

Organohalides



Organo halides (also known as halocarbons) are organic compounds containing halogens such as fluorine, chlorine, bromine and iodine. Depending on the type of halogen atom, these compounds are referred as organo fluorine compounds, organo chlorine compounds, organo bromine compounds, and organo iodine compounds. Among these, organo chlorides are the most common organo halides. In general organo halides are produced by synthetic routes rather than a biological route. Numerous chemical reactions involve the use of organic halides which includes the highly remarkable Grignard reaction, & Reformatsky reaction.

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Bromo- compounds



Bromo compounds are any class of organic compounds that contain a carbon-bromine bond. They are versatile compounds that find application in diverse fields. They are extensively used in organic synthesis as intermediates. Bromides, being good leaving groups, are used as substrates for substitution reactions. This makes them useful reagents, for instance, as alkylating agents. Being softer, the C-Br bond is suited for metal insertion reactions, and hence bromo compounds are employed in a variety of metal-catalyzed coupling reactions. They are also used for the synthesis of Grignard reagents that have wide-applicability in organic synthesis. alpha-Bromoesters are employed in the Reformatsky reaction for the synthesis of beta-hydroxyesters.

Several bromo compounds find application as dyes. For instance, in analytical chemistry bromothymol is a popular indicator. Bromo compounds are commercially important pharmaceuticals. For instance, bromo compounds find utility as vasodilator, sedative, anticancer agent, and antiseptic agent. They also occur naturally in marine organisms. Bromoform is produced by several algae. Some red algae have in their vesicle cell concentrated bromo compounds.

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TISHCHENKO REACTION

WACKER OXIDATION

SHARPLESS ASYMMETRIC
AMINOHYDROXYLATION
AND DIHYDROXYLATION

SWERN OXIDATION

**NUCLEOPHILIC
SUBSTITUTION**

FINKELSTEIN
REACTION

DESS-MARTIN OXIDATION

MITSUNOBU REACTION

GABRIEL SYNTHESIS

BAEYER-VILLIGER
OXIDATION

	B21483	10-Bromo-1-decanol, 95%
	H60292	10-Bromodecanoic acid, 95%
	A12357	1,10-Dibromodecane, 97%
	A12943	1,1,2,2-Tetrabromoethane, 97%
	B21254	1,12-Dibromododecane, 98%
	B21849	11-Bromo-1-undecene, 90+%
	L14448	11-Bromoundecanol, 97%
	L10826	1,1-Dibromo-3,3,3-trifluoroacetone, 95%
	A16517	1,1-Dibromopinacolone, 98%
	L03752	1,2,3-Tribromopropane, 98%
	L13539	1,2,4,5-Tetrabromobenzene, 94%
	B23778	1,2,4-Tribromobenzene, 95%
	H33714	12-Bromododecylphosphonic acid, 95%
	H52367	1-(2-Bromoethoxy)-2,4-dichlorobenzene, 97+%

	H52397	1-(2-Bromoethoxy)-3,5-dimethylbenzene, 97+%
	H52403	1-(2-Bromoethoxy)-4-fluorobenzene, 97+%
	H64601	1-(2-Bromoethyl)-3-(trifluoromethyl)benzene, 95%
	H36528	1-(2-Bromoethyl)-4-ethyl-1,4-dihydro-5H-tetrazol-5-one, 95%
	A15677	1-(2-Bromoethyl)-4-nitrobenzene, 98%
	43491	1-(2-Bromoethyl)naphthalene, 97%
	H60206	1-(2-Bromophenylsulfonyl)-3-methylpiperidine, 97%
	A18768	1,2-Dibromo-1,1-dichloroethane, 97%
	B21532	1,2-Dibromo-1-iodotrifluoroethane, 97%
	H33558	1,2-Dibromo-3,4,5,6-tetramethylbenzene, 98%
	B25639	1,2-Dibromo-3,5-difluorobenzene, 98%
	A14804	1,2-Dibromo-4,5-difluorobenzene, 98%
	L13109	1,2-Dibromo-4,5-(methylenedioxy)benzene, 98%
	B20935	1,2-Dibromo-4-fluorobenzene, 98%
	A19536	1,2-Dibromo-5-chloro-3-fluorobenzene, 98%
	A14765	1,2-Dibromobenzene, 98%
	B20356	1,2-Dibromobutane, 98%
	A12766	1,2-Dibromoethane, 98%

	42279	1,2-Dibromoethane-d ₄ , 99%(Isotopic)
	B24990	(1,2-Dibromoethyl)benzene, 97%
	A17103	1,2-Dibromohexafluoropropane, 95%
	B22994	1,2-Dibromopropane, 98%
	B20276	1,2-Dibromotetrachloroethane, 97%
	A16620	1,2-Dibromotetrafluorobenzene, 99%
	B23860	1,3,5-Tribromobenzene, 98%
	H37636	1,3,5-Tris(4-bromophenyl)benzene, 97%
	H36053	1,3,6,8-Tetrabromopyrene, 98%
	H58635	1,3-Bis[4-(4-bromophenyl)-2-thiazolyl]benzene, 97%
	H64736	1-(3-Bromo-2-fluorophenyl)ethanol, 98%
	L09629	1,3-Dibromo-2,2-diethylpropane, tech. 90%
	A11217	1,3-Dibromo-2,2-dimethoxypropane, 99%
	B25376	1,3-Dibromo-2-chloro-5-fluorobenzene, 98%
	B20468	1,3-Dibromo-3-methylbutane, 98%
	H61738	1,3-Dibromo-4-nitrobenzene, 98%
	A15510	1,3-Dibromo-5,5-dimethylhydantoin, 98%
	B25411	1,3-Dibromo-5-chlorobenzene, 98%

	A15078	1,3-Dibromo-5-fluorobenzene, 98+%
	H64115	1,3-Dibromo-5-(trifluoromethoxy)benzene, 97%
	H37325	1,3-Dibromoacetone, 95%
	A12723	1,3-Dibromobenzene, 97+%
	B24123	1,3-Dibromobutane, 98%
	A14687	1,3-Dibromopropane, 98%
	A17392	1,3-Dibromotetrafluorobenzene, 98+%
	H65315	1-(4-Boc-1-piperidinyl)-4-bromopyrazole, 98%
	H59323	1-(4-Bromo-3-fluorophenyl)cyclopropanecarbonitrile, 96%
	H57610	1-(4-Bromobenzoyl)pyrrolidine, 97%
	H55145	1-(4-Bromobenzyl)piperazine, 97%
	H50594	1-(4-Bromophenyl)-2,5-dimethylpyrrole
	H34204	1-(4-Bromophenyl)-3-dimethylamino-2-propen-1-one, 95%
	B23561	1-(4-Bromophenyl)ethanol, 95%
	L11848	(±)-1-(4-Bromophenyl)ethylamine, 96%
	L11836	(±)-1-(4-Bromophenyl)ethyl isocyanate, 97%
	H57102	1-(4-Bromophenyl)piperidine, 97%
	H50563	1-(4-Bromophenyl)pyrrolidin-2-one, 98%

	A14248	1,4-Dibromo-2,5-difluorobenzene, 98%
	A19858	1,4-Dibromo-2,5-dimethoxybenzene, 98+%
	B25446	1,4-Dibromo-2-ethylbenzene, 96%
	B21281	1,4-Dibromo-2-fluorobenzene, 98%
	A10472	1,4-Dibromo-2-nitrobenzene, 98%
	H32896	1,4-Dibromo-2-(trifluoromethoxy)benzene, JRD, 97%
	A10517	1,4-Dibromobenzene, 98%
	A11669	1,4-Dibromobutane, 98+%
	A18171	1,4-Dibromonaphthalene, 98%
	L16736	1,4-Dibromooctafluorobutane, 98%
	L09842	1,4-Dibromopentane, 97%
	A18135	1,4-Dibromotetrafluorobenzene, 99%
	B21405	1,5-Dibromo-1,1,3,3,5,5-hexafluoropentane, 97%
	A19522	1,5-Dibromo-2-chloro-3-fluorobenzene, 98%
	B20521	1,5-Dibromo-3-methylpentane, 98+%
	A18465	1,5-Dibromopentane, 98%
	L07019	1,6-Dibromo-2-hydroxynaphthalene-3-carboxylic acid, 97%
	A13417	1,6-Dibromohexane, 97+%

	B22729	1,6-Dibromoperfluorohexane, 96%
	A15651	1,8-Dibromooctane, 98%
	A14324	1,9-Dibromononane, 97%
	L18271	1-Acetyl-5-bromo-7-nitroindoline, 98%
	H63745	1-Acetyl-5-bromoindole, 97%
	B20509	1-Acetyl-5-bromoindoline, 98%
	A19700	1-Amino-2,4-dibromoanthraquinone, 97%
	H59357	1-Benzenesulfonyl-4-bromo-1H-pyrazole, 97%
	H57676	1-Benzyl-5-bromoindole, 97%
	B24923	1-Benzyloxy-4-bromobenzene, 97%
	H66676	1-Benzyloxycarbonyl-3-bromopyrrolidine, tech. 90%
	H57492	1-Boc-3-(bromomethyl)azetidine, 95%
	H57071	(±)-1-Boc-3-bromopyrrolidine, 95%
	H59341	1-Boc-5-bromoindoline, 97%

	H63538	1-Boc-6-bromoindole, 97%
	L01910	1-Bromo-1-chloroethane, 98%
	A11139	1-Bromo-2,2-dimethoxypropane, 98%
	L05406	1-Bromo-2-(2-methoxyethoxy)ethane, tech. 90%, stab. with sodium carbonate
	A18514	1-Bromo-2,3,4-trifluorobenzene, 99%
	B24265	1-Bromo-2,3,5,6-tetrafluorobenzene, 98%
	L01465	1-Bromo-2,3,5,6-tetramethylbenzene, 99%
	B22384	1-Bromo-2,3,5-trichlorobenzene, 98%
	B20000	1-Bromo-2,3,5-trifluorobenzene, 98%
	B21904	1-Bromo-2,3-dichlorobenzene, 98%
	B21585	1-Bromo-2,3-difluorobenzene, 98%
	A11962	1-Bromo-2,4,5-trifluorobenzene, 98+%
	B24630	1-Bromo-2,4-bis(trifluoromethyl)benzene, 97%
	A12298	1-Bromo-2,4-dichlorobenzene, 98%
	A14098	1-Bromo-2,4-difluorobenzene, 98+%
	A14439	1-Bromo-2,4-dimethoxybenzene, 98%
	H66208	1-Bromo-2,4-dimethyl-5-nitrobenzene, 95%
	B22867	1-Bromo-2,4-dinitrobenzene, 98%

	L16713	1-Bromo-2,5-dichloro-3-fluorobenzene, 97%
	H50240	1-Bromo-2-(bromomethyl)naphthalene, 98%
	L12081	1-Bromo-2-butanone, tech. 90%, stab. with calcium carbonate
	L20134	1-Bromo-2-butyne, 98%
	B22057	1-Bromo-2-chloro-1,1,2-trifluoro-3-butene, 97%
	B25538	1-Bromo-2-chloro-4-fluorobenzene, 98%
	L07573	1-Bromo-2-chloro-4-nitrobenzene, 98%
	A11782	1-Bromo-2-chlorobenzene, 98+%
	A12349	1-Bromo-2-chloroethane, 98%
	L18059	1-Bromo-2-cyclohexylbenzene, 97%
	B23174	1-Bromo-2-(difluoromethoxy)benzene, 97+%
	B23449	1-Bromo-2-ethylbenzene, 98%
	H26445	1-Bromo-2-ethylbutane, 97%
	H61494	1-Bromo-2-fluoro-4-nitrobenzene, 98%
	H61771	1-Bromo-2-fluoro-4-(trifluoromethoxy)benzene, 98%
	H32650	1-Bromo-2-fluoro-5-(trifluoromethoxy)benzene, 98%
	A10635	1-Bromo-2-fluorobenzene, 99%
	H27872	1-Bromo-2-hexadecanone, 97%

	A17020	1-Bromo-2-iodobenzene, 98+%, stab. with copper
	B21771	1-Bromo-2-iodotetrafluoroethane, 97%, stab. with copper
	B25688	1-Bromo-2-isopropoxybenzene, 97%
	A18926	1-Bromo-2-methoxynaphthalene, 97%
	L05093	1-Bromo-2-methylnaphthalene, tech. 90%
	B23854	1-Bromo-2-methylpropane, 98+%
	A18692	1-Bromo-2-naphthol, 97%
	A11686	1-Bromo-2-nitrobenzene, 99%
	H53433	1-Bromo-2-pentyne, 97%
	B20467	1-Bromo-2-(trifluoromethoxy)benzene, 97%
	H50576	1-Bromo-2-(trifluoromethylthio)benzene, 97%
	A14948	1-Bromo-3,3,3-trifluoroacetone, 97%
	L12199	1-Bromo-3,3,4,4,4-pentafluoro-2-butanone, 97%
	H64506	1-Bromo-3,4,5-trichlorobenzene, 98%

	H66489	2-Amino-5-bromobenzophenone, 97%
	H55270	2-Amino-5-bromobenzothiazole, 97%
	H27465	2-Amino-5-bromopyrazine, 97%
	A14280	2-Amino-5-bromopyridine, 98%
	H27291	2-Amino-5-bromopyrimidine, 97%
	H31514	2-Amino-5-bromothiazole hydrobromide, 97%
	H33100	2-Amino-6-bromo-3-nitropyridine, 95%
	H32106	2-Amino-6-bromobenzoic acid, 97+%
	H61927	2-Amino-6-bromobenzonitrile, 95%
	A18554	2-Amino-6-bromobenzothiazole, 98%
	B21629	2-Amino-6-bromopurine, 98%
	H26555	2-Amino-6-bromopyridine, 98%
	H55370	2-Amino-7-bromofluorene, tech. 90%
	H27828	2-Benzyloxy-3-bromopyridine, 95%
	H27561	2-Benzyloxy-5-bromopyridine, 95%
	H27648	2-Benzyloxy-5-bromopyrimidine, 95%
	B20203	2-Bromo-1,3,4-trifluorobenzene, 97%
	B25000	2-Bromo-1,3,5-trichlorobenzene, 97%

	A19920	2-Bromo-1,3,5-trifluorobenzene, 98+%
	A15692	2-Bromo-1,3,5-triisopropylbenzene, 96%
	L05107	2-Bromo-1,3,5-trimethyl-4-nitrobenzene, 90+%
	H32580	2-Bromo-1,3-dichloro-5-(trifluoromethoxy)benzene, 97%
	L11062	2-Bromo-1,3-dichlorobenzene, 97%
	L03482	2-Bromo-1,3-diethylbenzene, 94%
	A10633	2-Bromo-1,3-difluorobenzene, 98%
	B25485	2-Bromo-1,3-dimethoxybenzene, 98%
	A12056	2-Bromo-1,4-dichlorobenzene, 98%
	A12963	2-Bromo-1,4-difluorobenzene, 98%
	A15640	2-Bromo-1,4-dimethoxybenzene, 98%
	H61338	2-Bromo-1-(4-fluorophenyl)-1-propanone, 98%
	B20067	2-Bromo-1-butene, 97%
	A19974	2-Bromo-1-chloro-2-methylpropane, 90+%
	B25532	2-Bromo-1-chloro-4-fluorobenzene, 98+%
	H51860	2-Bromo-1-(ethoxymethyl)imidazole, 97%
	H64045	2-Bromo-1-fluoro-4-nitrobenzene, 95%
	A13511	2-Bromo-1-indanol, 99%

	L12453	2-Bromo-1-indanone, tech. 85%
	H60075	2-Bromo-1-methylbenzimidazole, 97%
	H52407	2-Bromo-1-methylimidazole, 95%
	H66429	2-Bromo-1-naphthol, 95%
	H51869	2-Bromo-1-tritylimidazole, 97%
	H59615	2-Bromo-2',4'-dichloroacetophenone, 95%
	H56442	2-Bromo-2',4'-difluoroacetophenone, 97%
	A18058	2-Bromo-2-butene, cis + trans, 98%, stab.
	H27303	2-Bromo-2'-chloroacetophenone, 95%
	H34179	2-Bromo-2'-fluoroacetophenone, 98%
	B25722	2-Bromo-2'-hydroxyacetophenone, 97%
	L07696	2-Bromo-2'-methoxyacetophenone, 98%
	H64651	2-Bromo-2'-methylacetophenone, 98%
	H30275	2-Bromo-2'-nitroacetophenone, 98%

	A14132	2-Bromo-5-chlorotoluene, 98%
	H66177	2-Bromo-5-cyanopyridine, 97%
	H33953	2-Bromo-5-fluoro-3-methylpyridine, 97%
	H61261	2'-Bromo-5'-fluoroacetophenone, 98%
	B24901	2-Bromo-5-fluoroaniline, 98%
	H26325	2-Bromo-5-fluoroanisole, 97%
	B25071	2-Bromo-5-fluorobenzaldehyde, 98%
	H62366	2-Bromo-5-fluorobenzamide, 96%
	B25394	2-Bromo-5-fluorobenzoic acid, 98+%
	B24989	2-Bromo-5-fluorobenzonitrile, 98+%
	B24005	2-Bromo-5-fluorobenzotrifluoride, 97%
	H61596	2-Bromo-5-fluorobenzyl alcohol, 97%
	B21784	2-Bromo-5-fluorocinnamic acid, 98%
	H62005	2-Bromo-5-fluorophenyl acetic acid, 96%
	L19536	2-Bromo-5-fluoropyridine, 98%
	A11112	2-Bromo-5-fluorotoluene, 98+%
	H64567	2-Bromo-5-hydroxy-3-methylpyridine, 97%
	H64884	2-Bromo-5-hydroxybenzaldehyde, 95%

	H27228	2-Bromo-5-hydroxypyridine, 95%
	H27035	2-Bromo-5-iodo-3-methylpyridine, 95%
	H27584	2-Bromo-5-iodo-4-methylpyridine, 95%
	L19247	2-Bromo-5-iodobenzoic acid, 97%
	L20016	2-Bromo-5-iodopyridine, 97%
	B22462	2-Bromo-5-iodotoluene, 98+%
	H52972	2-Bromo-5-methoxybenzeneboronic acid, 97%
	A12261	2-Bromo-5-methoxybenzoic acid, 98+%
	H50608	2-Bromo-5-methoxybenzotrile, 98%
	H52226	2-Bromo-5-methyl-4-phenylthiazole, 97%
	H61639	2-Bromo-5-methylaniline, 97%
	H32927	2-Bromo-5-methylbenzoic acid, 98%
	H61628	2-Bromo-5-methylbenzotrile, 97%
	H31523	2-Bromo-5-methylbenzotrifluoride, 98%
	B25083	2-Bromo-5-methylpyridine, 98+%
	H66877	2-Bromo-5-methylpyrimidine, 95%
	H63951	2-Bromo-5-methylthiazole, 98%
	L02597	2-Bromo-5-nitroaniline, 98%

	B25331	2-Bromo-5-nitroanisole, 98%
	B25704	2-Bromo-5-nitrobenzoic acid, 98%
	H55671	2-Bromo-5-nitrobenzotrile, 97%
	A11416	2-Bromo-5-nitrobenzotrifluoride, 97%
	H61155	2-Bromo-5-nitroimidazole, 98%
	H33669	2-Bromo-5-nitrophenetole, 98%
	L15661	2-Bromo-5-nitropyridine, 98+%
	A15450	2-Bromo-5-nitrotoluene, 98%
	H61375	2-Bromo-5-pyridinemethanol, 95%
	H26389	2-Bromo-5-(trifluoromethoxy)phenol, 97%
	A17810	2-Bromo-5-(trifluoromethyl)aniline, 97%
	H61599	2-Bromo-5-(trifluoromethyl)anisole, 98%
	H26109	2-Bromo-5-(trifluoromethyl)benzaldehyde, 97%
	H26176	2-Bromo-5-(trifluoromethyl)benzenesulfonyl chloride, 97%

	L19852	2-Bromopyridine-4-carboxaldehyde, 97%
	L19854	2-Bromopyridine-4-carboxamide, 97%
	L19855	2-Bromopyridine-4-carboxylic acid, 97%
	H50072	2-Bromopyridine-5-boronic acid pinacol ester, 98%
	H63867	2-Bromopyridine-5-carboxaldehyde, 95%
	A13241	2-Bromopyridine, 99%
	A13791	2-Bromopyrimidine, 98+%
	L20327	2-Bromoquinoline-3-boronic acid, 97%
	H27302	2-Bromoquinoline, 96%
	H61967	2-Bromoquinoxaline, 97%
	B24181	2-Bromostyrene, 96%, stab. with ca 0.05% 4-tert-butylcatechol
	A14393	2-Bromoterephthalic acid, 97%
	L10974	2-Bromotetradecane, 95%
	H31096	2-Bromothiazole-5-carboxaldehyde, 95%
	H27203	2-Bromothiazole-5-carboxylic acid, 97%
	A13632	2-Bromothioanisole, 98%
	H55238	2-Bromothiobenzamide, 97%
	A11959	2-Bromothiophene, 98+%

	B25537	2-Bromothiophenol, 97%
	A12315	2-Bromotoluene, 99%
	L07047	2-Bromovaleric acid, 98%
	H64238	2-Chloro-4-bromo-5-fluorobenzaldehyde, 98%
	H32178	2-Chloro-5-(difluoromethoxy)benzyl bromide, 97%
	A12129	2-Chlorobenzyl bromide, 97%
	H32676	2-(Difluoromethoxy)-4-fluorobenzyl bromide, 97%
	H32096	2-Fluoro-4,6-bis(trifluoromethyl)benzyl bromide, 97%
	L16240	2-Fluoro-6-nitrobenzyl bromide, 98+%
	H32074	2-Methoxy-3-(trifluoromethyl)benzyl bromide, 97%
	H31405	2-Methoxy-4-(trifluoromethyl)benzyl bromide, 97%
	H32822	2-Methoxy-6-(trifluoromethyl)benzyl bromide, 97%
	B21087	2-Phenoxyethyl bromide, 98%
	H50007	3-(2-Amino-5-bromo-3-pyridyl)acrylic acid
	H63653	3-(2-Aminoethyl)-5-bromoindole, 97%
	H34406	3-(2-Bromophenyl)-1H-pyrazole, 97%
	H63884	3-(2-Bromophenyl)-1-propanol, 98%
	H53112	3-(2-Bromophenylcarbamoyl)benzeneboronic acid, 98%

	H33933	3-(2-Bromophenyl)propionic acid, 96%
	A17395	3,3',5,5'-Tetrabromobisphenol A, 97%
	H54012	3-(3,5-Dibromophenyl)propionic acid, 97%
	H33042	3-(3-Bromo-4-methoxyphenyl)propionic acid, 96%
	H50438	3-(3-Bromophenyl)-1H-pyrazole, 98%
	L18080	3-(3-Bromophenyl)propionic acid, 97%
	H53006	3-(3-Bromophenylsulfonamido)benzeneboronic acid, 95%
	H52516	3-(3-Bromopropylcarbamoyl)benzeneboronic acid, 97%
	H33238	3-(4-Bromo-2-nitrophenyl)propionic acid, 96%
	L04008	3-(4-Bromobenzoyl)propionic acid, 98+%
	H33227	3-(4-Bromophenyl)-1H-pyrazole, 97%
	H61118	3-(4-Bromophenyl)-1-propanol, 98%
	H50566	3-(4-Bromophenyl)-4-thiazolidinone
	H64542	3-(4-Bromophenyl)-9-phenylcarbazole, 98%

	H50615	3-Bromo-4-isopropoxy-5-methoxybenzotrile, 98%
	H33864	3-Bromo-4-methoxy-5-(trifluoromethyl)aniline, 97%
	H54015	3-Bromo-4-methoxybenzenesulfonyl chloride, 97%
	A12653	3-Bromo-4-methoxybenzoic acid, 98+%
	A16698	3-Bromo-4-methoxybenzotrile, 99%
	H32395	3-Bromo-4-methoxybenzyl alcohol, 98%
	H51912	3'-Bromo-4'-methoxybiphenyl-3-carboxylic acid, 95%
	H50581	3-Bromo-4-methoxybiphenyl, 99%
	L09840	3-Bromo-4-methoxyphenylacetoneitrile, 99%
	H64296	3-Bromo-4-methoxypyridine, 97%
	B24670	3-Bromo-4-methylaniline, 97%
	A11496	3-Bromo-4-methylbenzoic acid, 98+%
	H27806	3-Bromo-4-methylbenzotrile, 97%
	H26328	3-Bromo-4-methylbenzotrifluoride, 97%
	H28689	3-Bromo-4-methylphenol, 98%
	L19622	3-Bromo-4-methylpyridine, 98%
	H27268	3-Bromo-4-nitrobenzoic acid, 97%
	H64376	3-Bromo-4-nitrobenzotrifluoride, 95%

	H63478	3-Bromo-4-nitroindole, 97%
	H26174	3-Bromo-4-(trifluoromethoxy)aniline, 97%
	H61113	3-Bromo-5-(1-piperidinylcarbonyl)benzeneboronic acid, 97%
	H53311	3-Bromo-5-carboxybenzeneboronic acid, 97%
	B24735	3-Bromo-5-chloro-2,6-dimethoxybenzamide, 97%
	A13449	3-Bromo-5-chloro-2-hydroxybenzaldehyde, 97%
	H34376	3-Bromo-5-chloro-2-hydroxybenzyl alcohol, 97%
	H61906	3-Bromo-5-chlorobenzotrifluoride, 98%
	H66131	3-Bromo-5-(chloromethyl)pyridine hydrochloride, 96%
	H64844	3-Bromo-5-chlorophenol, 97+%
	H27454	3-Bromo-5-chloropyridine, 95%
	H53240	3-Bromo-5-(ethoxycarbonyl)benzeneboronic acid, 97%
	H64915	3-Bromo-5-fluoro-2-methoxypyridine, 95%
	H26152	3-Bromo-5-fluoro-4-methoxyaniline, 98%
	H62977	3'-Bromo-5'-fluoroacetophenone, 96%
	H61238	3-Bromo-5-fluoroaniline, 95%
	H64042	3-Bromo-5-fluorobenzaldehyde, 95%
	H62944	3-Bromo-5-fluorobenzamide, 96%

	H52878	3-Bromo-5-fluorobenzeneboronic acid, 95%
	H32692	3-Bromo-5-fluorobenzoic acid, 97%
	H26066	3-Bromo-5-fluorobenzonitrile, 98%
	A18034	3-Bromo-5-fluorobenzotrifluoride, 97%
	H61415	3-Bromo-5-fluorobenzyl alcohol, 98%
	H63769	3-Bromo-5-fluorobenzyl bromide, 95%
	H55288	3-Bromo-5-fluorophenol, 97%
	H62605	3-Bromo-5-fluorophenylacetonitrile, 96%
	H25766	3-Bromo-5-fluoropyridine, 97%
	H61544	3-Bromo-5-fluorotoluene, 98%
	A17076	3-Bromo-5-iodobenzoic acid, 97%
	H64007	3-Bromo-5-iodopyridine, 95%
	H32635	3-Bromo-5-methoxybenzoic acid, 98%
	H53223	3-Bromo-5-(methoxycarbonyl)benzeneboronic acid, 96%

	L13025	4-(1-Bromoethyl)benzoic acid, 98%
	H62229	4-(2-Bromo-6-fluorobenzyl)morpholine, 96%
	H52939	4-(2-Bromoethoxy)benzeneboronic acid, 95%
	H53246	4-(2-Bromoethoxy)benzeneboronic acid pinacol ester, 97%
	H52905	4-(2-Bromophenylcarbamoyl)benzeneboronic acid, 95%
	H53130	4-(3-Bromopropylcarbamoyl)benzeneboronic acid, 97%
	H26911	4-(4-Benzyloxy-5-bromo-2-pyrimidinyl)morpholine, 95%
	H33086	4-(4-Bromo-1H-pyrazol-1-yl)benzenesulfonyl chloride, 95%
	H62716	4-(4-Bromo-2-fluorobenzyl)morpholine, 96%
	H59985	4-(4-Bromo-3-fluorobenzyl)morpholine, 96%
	H31702	4-(4-Bromophenoxy)benzaldehyde, 97%
	H37778	4'-(4-Bromophenyl)-2,2':6',2"-terpyridine, 97%
	L13798	4'-(4-Bromophenyl)acetophenone, 97%
	H53174	4-(4-Bromophenylcarbamoyl)benzeneboronic acid, 98%
	H31581	4-(4-Bromophenyl)imidazole, 97%
	B25551	4,4-Dibromo-3-methyl-2-pyrazolin-5-one, 98+%
	A13090	4,4'-Dibromobenzil, 97%
	L08200	4,4'-Dibromobenzophenone, 98+%

	A14139	4,4'-Dibromobiphenyl, 98+%
	B25126	4,4'-Dibromooctafluorobiphenyl, 99%
	H64666	4,4'-Dibromotriphenylamine, 98%
	H62254	4-(5-Bromo-2-fluorobenzyl)morpholine, 96%
	H33550	4-(5-Bromo-2-pyridyloxy)benzenesulfonyl chloride, 95%
	H63321	4,5-Dibromo-2-fluorotoluene, 98%
	L15517	4,5-Dibromo-2-furoic acid, 97%
	A15994	4,5-Dibromo-3(2H)-pyridazinone, 98%
	B22727	4,5-Dibromo-o-xylene, 97%
	A19788	4,5-Dibromothiophene-2-carboxaldehyde, 98%
	B20928	4,5-Dibromothiophene-2-carboxylic acid, 98%
	A13384	4,5-Dibromothiophene-2-sulfonyl chloride, 97%
	L01999	4,5-Dibromoveratrole, 98+%
	H27679	4,6'-Dibromo-2,3'-bipyridine, 95%
	H66003	4,6-Dibromodibenzothiophene, 96%
	H27254	4,6-Dibromopyrimidine, 95%
	H56306	4,7-Dibromo-2,1,3-benzothiadiazole, 97%
	L07626	4'-Acetamido-3'-bromoacetophenone, 98%

	H61247	4-Amino-2-bromobenzonitrile, 95%
	L20007	4-Amino-2-bromopyridine, 97%
	H52776	4-Amino-2-bromopyrimidine-5-carbonitrile, 97%
	H52359	4-Amino-3-bromo-2-chloropyridine, 97+%
	H50030	4-Amino-3-bromo-5-iodopyridine, 99%
	H55483	4-Amino-3-bromobenzonitrile, 97%
	H27674	4-Amino-5-bromo-2-chloropyridine, 95%
	H61429	4-Amino-5-bromo-2-chloropyrimidine, 95%
	H61952	4-Amino-5-bromo-2-hydroxypyrimidine, 98%
	H64369	4-Amino-5-bromo-6-chloropyrimidine, 98%
	H64335	4-Amino-5-bromopyrimidine, 98%
	A18482	4-Benzoyl-4'-bromobiphenyl, 99%
	H30053	4-Benzyloxy-1-bromo-2-fluorobenzene, 98%
	H66578	4'-Benzyloxy-2-bromopropiophenone, 97%

	H31656	4-Bromo-2-(trifluoromethyl)benzoic acid, 98%
	H31787	4-Bromo-2-(trifluoromethyl)phenol, 99%
	L11051	4-Bromo-2-(trifluoromethyl)phenyl isothiocyanate, 97%
	L18492	4-Bromo-3,3,4,4-tetrafluoro-1-butene, 98%
	H28580	4-Bromo-3,5-dichlorobenzotrifluoride, 97%
	H64616	4-Bromo-3,5-dichloropyridine, 95%
	H26201	4-Bromo-3,5-difluoroaniline, 99%
	A17427	4-Bromo-3,5-difluoroanisole, 98%
	H59904	4-Bromo-3,5-difluorobenzoic acid, 96%
	H26153	4-Bromo-3,5-difluorophenol, 98%
	B20493	4-Bromo-3,5-dihydroxybenzamide, 97%
	A18914	4-Bromo-3,5-dihydroxybenzoic acid, 97+%
	B21449	4-Bromo-3,5-dimethoxybenzoic acid, 98%
	H32968	4-Bromo-3,5-dimethyl-1-(2-tetrahydropyranyl)-1H-pyrazole, 95%
	A11759	4-Bromo-3,5-dimethyl-1H-pyrazole, 98%
	H31908	4-Bromo-3,5-dimethyl-1-phenylsulfonyl-1H-pyrazole, 95%
	A14179	4-Bromo-3,5-dimethylisoxazole, 97%
	B21684	4-Bromo-3,5-dimethylphenol, 99%

	H64362	4-Bromo-3-chloro-2-fluoropyridine, 98%
	A16547	4'-Bromo-3'-chloroacetanilide, 98%
	L03268	4-Bromo-3-chloroaniline, 96%
	H27252	4-Bromo-3-chlorobenzoic acid, 97%
	H61978	4-Bromo-3-chlorobenzotrifluoride, 98%
	L13801	4-Bromo-3-chlorophenol, 98%
	A13988	4'-Bromo-3-chloropropiophenone, 94%
	B24827	4-Bromo-3-ethoxyaniline hydrochloride, 98%
	H31969	4-Bromo-3-fluoro-2-(trifluoromethyl)aniline, 97%
	B25531	4'-Bromo-3'-fluoroacetanilide, 98+%
	H62040	4-Bromo-3-fluoroacetophenone, 96%
	B22227	4-Bromo-3-fluoroaniline, 98%
	H27319	4-Bromo-3-fluoroanisole, 97%
	H57833	4-Bromo-3-fluorobenzaldehyde, 97%
	L18514	4-Bromo-3-fluorobenzeneboronic acid, 95%
	L19707	4-Bromo-3-fluorobenzenesulfonamide, 97%
	L19710	4-Bromo-3-fluorobenzenesulfonyl chloride, 97%
	B25475	4-Bromo-3-fluorobenzoic acid, 98+%

	B20117	4-Bromo-3-fluorobenzotrifluoride, 97%
	H59557	4-Bromo-3-fluorobenzyl alcohol, 96%
	H59275	4-Bromo-3-fluorobenzyl bromide, 96%
	H32488	4-Bromo-3-fluorophenol, 98%
	A19142	4-Bromo-3-fluorotoluene, 98%
	H66253	4-Bromo-3-hydroxybenzyl alcohol, 95%
	H33567	4-Bromo-3-iodobenzotrifluoride, 97%
	B25541	4-Bromo-3-methoxyaniline, 97+%
	H28116	4-Bromo-3-methoxyphenol, 95%
	H50657	4-Bromo-3-methyl-5-trifluoromethyl-1H-pyrazole, 98%
	B21980	4'-Bromo-3'-methylacetanilide, 98%
	A15417	4-Bromo-3-methylaniline, 97%
	A12318	4-Bromo-3-methylanisole, 97%
	L16176	4-Bromo-3-methylbenzamide, 99%

	B22858	4-Chlorobenzyl bromide, 98+%
	H31991	4-(Difluoromethoxy)-2-fluorobenzyl bromide, 97%
	H32084	4-Ethoxy-2,6-difluorobenzyl bromide, 97%
	H32801	4-Ethoxy-3,5-difluorobenzyl bromide, 97%
	H31871	4-Methoxy-2-(trifluoromethyl)benzyl bromide, 97%
	A13297	4-Methylbenzyl bromide, 98%
	H50241	4-(Methylsulfonyl)benzyl bromide, 97%
	L08058	4-Nitrobenzyl bromoacetate, 98+%
	L08000	4-Nitrophenyl bromoacetate, 98%
	B21966	5-(2-Bromophenyl)-1H-tetrazole, 98+%
	H34171	5-(2-Bromophenyl)isoxazole, 95%
	H34161	5-(3-Bromophenyl)-1,3-oxazole, 97%
	L15180	5-(3-Bromophenyl)-1H-tetrazole, 97%
	H50580	5-(3-Bromophenyl)isoxazole
	L15181	5-(4-Bromophenyl)-1H-tetrazole, 97%
	H50609	5-(4-Bromophenyl)furan-2-carbonitrile, 97%
	H50342	5-(4-Bromophenyl)isoxazole, 98%
	L16345	5-(5-Bromo-2-thienyl)-1H-tetrazole, 98+%

	L16346	5-(5-Bromo-3-pyridyl)-1H-tetrazole, 95%
	H56337	5,5'-Dibromo-2,2'-bithiophene, 98%
	H27611	5,6'-Dibromo-3,3'-bipyridine, 90+%
	H54005	5,7-Dibromo-1-indanone, 97%
	A14284	5,7-Dibromo-8-hydroxyquinoline, 97%
	H59681	5,8-Dibromo-1,2,4-triazolo[1,5-a]pyrazine, 95%
	H63034	5,8-Dibromoisquinoline, 98%
	L09626	5-Acetamido-2-bromobenzoic acid hydrate, 95%
	H33154	5-Amino-2-bromo-3-fluoropyridine, 97%
	H66134	5-Amino-2-bromo-3-methylpyridine, 98%
	H66957	5-Amino-2-bromo-4-methylpyridine, 98%
	H64756	5-Amino-2-bromo-6-methylpyridine, 98%
	H60382	5-Amino-2-bromobenzoic acid, 95%
	L20008	5-Amino-2-bromopyridine, 97%
	H32738	5-Amino-3-(4-bromophenyl)-1H-pyrazole, 97%
	L11620	5-Amino-4-bromo-1-methyl-1H-pyrazole, 98%
	A14487	5-Amino-4-bromo-3-methyl-1H-pyrazole hydrobromide, 98%
	H32609	5-Amino-4-bromo-3-methyl-1-phenyl-1H-pyrazole, 97%

	B20607	5-Bromo-1,2,3-trifluorobenzene, 98%
	B24872	5-Bromo-1,2,3-trimethoxybenzene, 97%
	B23271	5-Bromo-1,2,4-trimethylbenzene, 99%
	H31755	5-Bromo-1-(2-tetrahydropyranyl)-1H-indazole, 95%
	H52279	5-Bromo-1,3-dimethyl-2-pyridone, 97%
	H27709	5-Bromo-1,4-benzodioxane, 95%
	H54673	5-Bromo-1H-indazole, 97%
	H66411	5-Bromo-1H-pyrazolo[3,4-b]pyridine, 95%
	B25707	5-Bromo-1-indanone, 97+%
	H52358	5-Bromo-1-isoindolinone, 96%
	B23661	5-Bromo-2,2-difluoro-1,3-benzodioxole, 97%
	H26942	5-Bromo-2-(2-furyl)pyridine, 95%
	H27237	5-Bromo-2-(2-thienyl)pyridine, 95%
	H27880	5-Bromo-2,3'-bipyridine, 95%

	A17840	5-Bromonicotinamide, 98%
	A13589	5-Bromonicotinic acid, 98%
	H54947	5-Bromo-N-methylpyridine-2-carboxamide, 96%
	H54686	5-Bromo-N,N-dimethylpyridine-2-carboxamide, 96%
	H50573	5-Bromooxindole, 98%
	A15549	5-Bromopentyl acetate, 98%
	H33891	5-Bromophthalide, 98%
	H66382	5-Bromopyrazine-2-carboxylic acid, 95%
	H50154	5-Bromopyridine-2-carboxaldehyde, 99%
	B25675	5-Bromopyridine-2-carboxylic acid, 98%
	L20084	5-Bromopyridine-3-boronic acid, tech. 85%
	H59224	5-Bromopyridine-3-carboxaldehyde, 97%
	H64041	5-Bromopyrimidine-2-carboxylic acid, 97%
	L14172	5-Bromopyrimidine, 98%
	L19634	5-Bromoquinoline, 97%
	A11917	5-Bromosalicylaldehyde, 98%
	H50582	5'-Bromospiro[1,3-dioxolane-2,3'-indol]-2'(1'H)-one, 99%
	H55387	5-Bromothiazole, 97%

	A13381	5-Bromothiophene-2-carboxaldehyde, 97%
	B24968	5-Bromothiophene-2-carboxaldoxime, 97%
	A19242	5-Bromothiophene-2-carboxylic acid, 98%
	H61959	5-Bromothiophene-2-carboxylic acid hydrazide, 97%
	A14677	5-Bromothiophene-2-sulfonyl chloride, 96%
	L19418	5-Bromotryptamine hydrochloride, 98%
	A14799	5-Bromouracil, 98+%
	A11765	5-Bromovaleric acid, 97%
	L03952	5-Bromovaleronitrile, 98+%
	A18046	5-Bromovaleryl chloride, 98%
	A12861	5-Bromovanillin, 98%
	H32620	5-Chloro-2-(trifluoromethoxy)benzyl bromide, 97%
	H32442	5-(Difluoromethoxy)-2-fluorobenzyl bromide, 97%
	H32969	5-(Difluoromethoxy)-3-fluorobenzyl bromide, JRD, 97%
	H32201	5-Fluoro-2-(trifluoromethoxy)benzyl bromide, 97%
	H60383	6,12-Dibromochrysene, 99%
	H50588	6-(4-Bromophenyl)-4,5-dihydro-3(2H)-pyridazinone, 98%
	H27726	6,6'-Dibromo-3,3'-bipyridine, tech. 90%

	H59151	6,8-Dibromoimidazo[1,2-a]pyrazine, 95%
	A12948	6-Amino-3-bromo-2-methylpyridine, 97%
	H63150	6-Amino-5-bromoquinoline, 97%
	H59897	6-Amino-7-bromo-9-methyl-7-deazapurine, 97%
	H30436	6-Bromo-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalene, 97%
	H63527	6-Bromo-1,2,3,4-tetrahydroisoquinoline, 95%
	H66700	6-Bromo-[1,2,4]triazolo[1,5-a]pyridine, 96%
	B25625	6-Bromo-1,4-benzodioxane, 98%
	H50042	6-Bromo-1,8-naphthyridin-2(1H)-one, 98%
	B21803	6-Bromo-1-hexanol, 96%
	L12909	6-Bromo-1-hexene, 95%
	H32623	6-Bromo-1H-indazole, 95%
	H54003	6-Bromo-1-indanone, 97%
	H52381	6-Bromo-1-tetralone, 96%

	A11904	Bromoform, 96%, stab. with ethanol
	H31030	Bromomalonaldehyde, 97%
	H56755	Bromomethyl acetate, 95%
	L11343	(Bromomethyl)cyclohexane, 98%
	L01122	(Bromomethyl)cyclopropane, 97%
	L09837	Bromomethyl methyl ether, tech. 90%
	L13789	Bromopentafluoroacetone, 95%
	A13273	Bromopentafluorobenzene, 99%
	L02451	Bromopentamethylbenzene, 98%
	L00720	Bromopyruvic acid, 97%
	B22829	Bromosuccinic acid, 96%
	A10824	Bromotrichloromethane, 97%
	A15334	Bromotrimethylsilane, 97%, stab. with copper powder or silver wire
	A12864	Bromotriphenylmethane, 98%
	L01420	Cinnamyl bromide, predominantly trans, 95%
	A16791	D-3-Bromocamphor-10-sulfonic acid monohydrate, 99%
	A19886	D-3-Bromocamphor-8-sulfonic acid ammonium salt, 98%

	H32691	Desyl bromide, 97%
	A16994	Dibromoacetonitrile, 94%
	A16938	Dibromochloromethane, 97+%
	B22315	Dibromomalonamide, 98+%
	A10456	Dibromomethane, 99%
	B24456	Diethyl 2-acetylglutarate, 98+%
	L00575	Diethyl 2-bromo-2-methylmalonate, 98%
	B21156	Diethyl 2-bromoethylphosphonate, 97%
	L16715	Diethyl (bromodifluoromethyl)phosphonate, 97%
	A10965	Diethyl bromomalonate, 90+%
	A11508	Diethyl dibromomalonate, 96%
	H26347	Diethyl meso-2,5-dibromoadipate, 98%
	L13763	Diisopropyl bromomethylphosphonate, 97%
	H50629	Dimethyl 5-bromoisophthalate, 98%
	B24818	Dimidium bromide, 95%
	L00266	(Ethoxycarbonylmethyl)dimethylsulfonium bromide, 98%
	A15591	Ethyl 2,3-dibromopropionate, 97%
	H59076	Ethyl 2-bromo-4H-thieno[3,2-b]pyrrole-5-carboxylate, 95%

	H51833	Ethyl 2-bromo-4-methylthiazole-5-carboxylate, 97%
	A13166	Ethyl 2-bromobenzoate, 98+%
	A12729	Ethyl 2-bromobutyrate, 97%
	B25273	Ethyl 2-bromohexanoate, 99+%
	B22785	Ethyl 2-bromoisobutyrate, 98+%
	B22525	Ethyl 2-bromoisovalerate, 97%
	H65384	Ethyl 2-(bromomethyl)acrylate, 97%
	H52335	Ethyl 2-bromonicotinate, 96%
	H50630	Ethyl 2-bromophenylacetate, 98%
	A10820	Ethyl 2-bromopropionate, 98+%
	H31507	Ethyl 2-bromothiazole-4-carboxylate, 97%
	H55109	Ethyl 2-bromothiazole-5-carboxylate, 98%
	B25530	Ethyl 2-bromovalerate, 97%
	H50003	Ethyl 3-(2-amino-5-bromo-3-pyridyl)acrylate, 98%
	H63505	Ethyl 3-(2-bromophenyl)propionate, 98%

	A15587	N-(3-Bromopropyl)phthalimide, 98%
	L09619	N-(4-Bromo-2-methylphenyl)thiourea, 98%
	L10856	N-[4-Bromo-2-(trifluoromethyl)phenyl]thiourea, 98+%
	L16314	N-(4-Bromobutoxy)phthalimide, 98+%
	A14517	N-(4-Bromobutyl)phthalimide, 96%
	H57015	N-(4-Bromophenyl)-3-(trifluoromethyl)benzamide, 97%
	H55476	N-(4-Bromophenyl)benzenesulfonamide, 97%
	B25211	N-(4-Bromophenyl)maleamic acid, 97%
	A13119	N-(4-Bromophenyl)maleimide, 98%
	H34088	N-(5-Bromo-2-pyridyl)thiourea, 97%
	H33021	N-(5-Bromo-3-methyl-2-pyridyl)thiourea, 97%
	H34079	N-(5-Bromo-6-methyl-2-pyridyl)thiourea, 97%
	L17543	N-(5-Bromopentyl)phthalimide, 97%
	H34220	N-(6-Bromo-2-pyridyl)thiourea, 97%
	H34038	N-(6-Bromo-3-pyridyl)thiourea, 97+%
	B25128	N-(6-Bromohexyl)phthalimide, 97%
	B24490	N-Acetylpyridinium bromide, 90+%
	B22437	N-(Benzoylmethyl)pyridinium bromide, 98%

	H56585	N-Benzyl-4-bromobenzenesulfonamide, 97%
	H62848	N-Boc-2-bromo-D-phenylalanine, 95%
	H26274	N-Boc-3-bromo-2-isoxazoline-5-methylamine, 97%
	H62761	N-Boc-3-bromo-D-phenylalanine, 98%
	H52024	N-Boc-3-bromo-L-phenylalanine, 95%
	H59398	N-Boc-4-bromo-3-fluoroaniline, 96%
	H55226	N-Boc-4-bromoaniline, 97%
	H51969	N-Boc-4-bromo-L-phenylalanine, 98%
	L02953	N-Bromoacetamide, 95%
	L02818	N-(Bromomethyl)phthalimide, 95%
	A11601	N-Bromophthalimide, 98+%
	A15922	N-Bromosuccinimide, 99%
	H27251	N,N-Dibenzyl-4-bromoaniline, 95%
	L11951	n-Propyl bromoacetate, 97%
	A17241	o-Xylylene dibromide, 97%
	H60464	Phenyl bromoacetate, 98%
	L17966	Potassium 3-bromophenyltrifluoroborate, 97%
	L17967	Potassium 4-bromophenyltrifluoroborate, 97%

	H32168	Potassium bromomethyltrifluoroborate, 95%
	A16580	Propargyl bromide, 80% in toluene, stab. with MgO
	H56003	(R)-(+)-1-(2-Bromophenyl)ethanol, 98%
	H27636	(R)-1-(3-Bromophenyl)ethylamine, ChiPros®, 99%, ee 98+%
	B25124	(R)-(-)-1,3-Butanediol, 98%
	L20079	(R)-(+)-1-(4-Bromophenyl)ethylamine, ChiPros®, 99%, ee 98%
	L20319	(R)-(-)-1-(4-Bromophenyl)ethyl isothiocyanate, 97%
	H57228	(R)-(-)-1-Boc-3-bromopyrrolidine, 95%
	H31557	(R)-3,3'-Dibromo-2,2'-bis(methoxymethoxy)-1,1'-binaphthyl, 97%
	H52086	(R)-3-Amino-4-(4-bromophenyl)butyric acid hydrochloride, 95%
	H52028	(R)-3-(Boc-amino)-3-(2-bromophenyl)propionic acid, 98%
	H52166	(R)-3-(Boc-amino)-3-(4-bromophenyl)propionic acid, 95%
	H52136	(R)-3-(Boc-amino)-4-(4-bromophenyl)butyric acid, 95%
	H26998	(S)-1-(3-Bromophenyl)ethylamine, ChiPros® 99%, ee 98+%

	L20080	(S)-(-)-1-(4-Bromophenyl)ethylamine, ChiPros®, 99%, ee 98%
	L20322	(S)-(-)-1-(4-Bromophenyl)ethyl isocyanate, 97%
	L20320	(S)-(+)-1-(4-Bromophenyl)ethyl isothiocyanate, 97%
	H57408	(S)-(+)-1-Boc-3-bromopyrrolidine, 95%
	H27078	(S)-(+)-1-Bromo-2-methylbutane, 97%, stab. with potassium carbonate
	H31783	(S)-3,3'-Dibromo-2,2'-bis(methoxymethoxy)-1,1'-binaphthyl, 97%
	H52036	(S)-3-(Boc-amino)-4-(4-bromophenyl)butyric acid, 95%
	L14983	Sodium bromoacetate, 98%
	L13708	Terephthalic acid mono(2-bromoethyl) ester, 98+%
	L13799	tert-Butyl 2-bromobutyrate, 98%
	L08216	tert-Butyl 2-bromoisobutyrate, 97%
	H35540	tert-Butyl 4-(bromomethyl)benzoate, 95%
	H54100	tert-Butyl 4'-(bromomethyl)biphenyl-2-carboxylate, 97%
	A13727	tert-Butyl bromide, 98+%, stab. with potassium carbonate
	A14917	tert-Butyl bromoacetate, 98%
	L00690	Tetrabromocatechol, 96%
	B24550	Tetrabromophthalic anhydride, 98%
	A13009	Tetrabromothiophene, 99%

	B24237	Tetramethylammonium tribromide, 98%
	H53456	trans-1,2-Dibromocyclohexane, 99%
	H32172	trans-1-(3-Bromophenyl)-3-dimethylamino-2-propen-1-one, 97%
	H52564	trans-1-Boc-4-bromo-3-hydroxypiperidine, 97%
	H62670	trans-1-(Boc-amino)-3-(bromomethyl)cyclohexane, 97%
	H62469	trans-1-(Boc-amino)-4-(bromomethyl)cyclohexane, 97%
	B21637	trans-2,3-Dibromo-2-butene-1,4-diol, 97%
	A11381	trans-2-Bromocinnamic acid, 98+%
	A16035	trans-3-Bromocinnamic acid, 98+%
	H52032	trans-4-(3-Bromobenzyl)-L-proline hydrochloride, 95%
	H52078	trans-4-(4-Bromobenzyl)-L-proline hydrochloride, 95%
	H31412	trans-4-Bromo-beta-styrylboronic acid pinacol ester, 96%
	H52094	(±)-trans-N-Boc-4-(3-bromophenyl)pyrrolidine-3-carboxylic acid, 95%
	H52038	(±)-trans-N-Boc-4-(4-bromophenyl)pyrrolidine-3-carboxylic acid, 95%
	A18124	Tribromofluoromethane, 99%, stab. with copper
	L08610	Trimethyl-1-octylammonium bromide, 97%
	A11552	Triphenylphosphine dibromide, 96%
	H60056	Tris(2,3-dibromopropyl) isocyanurate, 97%

Organic Bromides



Organic compounds having carbon bonded to bromine are called organic bromides. Depending on the type of carbon to which the bromine is bonded, organic bromide could be alkyl, alkenyl, alkynyl, or aryl. Dehydrobromination, Grignard reactions, reductive coupling, Wittig reaction, and several nucleophilic substitution reactions are some of the principal reactions which involve organic bromides. Due to the reactivity of bromide, they are used as potential precursors or important intermediates in organic synthesis. Vinyl bromides undergo the Heck reaction, which involves C-C coupling with alkene to give substituted alkenes. Methyl bromide is a precursor in the manufacture of several chemicals and is employed as a soil sterilant, mainly for seed production. Alkyl bromides are mainly used as alkylating agents and also find application as a solvent to extract oil from seeds and wool.

Organic bromides such as alkyl bromides are used as fumigants in agriculture to control insects. Ethylene bromide is one of the commercially important organic bromides which are the component of leaded gasoline. Benzyl bromide & nitro-/methoxy-substituted benzyl bromides are frequently used in organic synthesis as preferred protecting groups for alcohols and carboxylic acids. Alkyl bromides may be useful in the preparation of alkyl borates. Materials containing organic bromide compounds are used for reducing mercury emissions during coal combustion.



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TISHCHENKO REACTION

WACKER OXIDATION

SHARPLESS ASYMMETRIC
AMINOHYDROXYLATION
AND DIHYDROXYLATION

SWERN OXIDATION

**NUCLEOPHILIC
SUBSTITUTION**

FINKELSTEIN
REACTION

DESS-MARTIN OXIDATION

MITSUNOBU REACTION

GABRIEL SYNTHESIS

BAEYER-VILLIGER
OXIDATION

	H32253	1,1'-Diethyl-2,2'-carbocyanine bromide, 95%
	H32481	1,1'-Diethyl-4,4'-carbocyanine bromide, 96%
	H59513	1-Allyl-3-methylimidazolium bromide, 97%
	B24128	(1-Butyl)triethylammonium bromide, 97%
	H66050	1-Ethyl-1-methylpyrrolidinium bromide, 98%
	L19761	1-Ethyl-3-methylimidazolium bromide, 98+%
	A11623	2,3,4,5,6-Pentafluorobenzyl bromide, 97%
	B20670	2,3,4-Trifluorobenzyl bromide, 98%
	L01916	2,3,5,6-Tetrafluorobenzyl bromide, 98+%
	L19191	2,3,5-Trifluorobenzyl bromide, 97%
	A19909	2,3,6-Trifluorobenzyl bromide, 98%
	H26800	2,3-Dichloro-6-fluorobenzyl bromide, 97%
	H26434	2,3-Difluoro-4-methoxybenzyl bromide, 97%
	H26703	2,3-Difluoro-4-methylbenzyl bromide, 97%

	H26380	2,3-Difluoro-6-methoxybenzyl bromide, 97%
	B20214	2,3-Difluorobenzyl bromide, 97%
	B20066	2,4,5-Trifluorobenzyl bromide, 98%
	B21453	2,4,6-Trifluorobenzyl bromide, 97%
	B23910	2,4-Bis(trifluoromethyl)benzyl bromide, 97%
	H26563	2,4-Dichloro-5-fluorobenzyl bromide, 97%
	H26625	2,4-Difluoro-3-methoxybenzyl bromide, 97%
	A15213	2,4-Difluorobenzyl bromide, 98+%
	H33860	2-(4-Fluorophenoxy)benzyl bromide, 95%
	B20752	2,5-Difluorobenzyl bromide, 98%
	H26466	2,6-Difluoro-3-methoxybenzyl bromide, 97%
	H26576	2,6-Difluoro-4-methoxybenzyl bromide, 97%
	A17434	2,6-Difluorobenzyl bromide, 96%
	H55211	2-(Boc-amino)ethyl bromide, 96%
	H62157	2-Bromo-4-fluorobenzyl bromide, 96%
	L09553	2-Bromo-5-fluorobenzyl bromide, 97%
	H64963	2-Bromo-5-methoxybenzyl bromide, 97%
	H26182	2-Bromo-5-(trifluoromethyl)benzyl bromide, 97%
	A11285	2-Bromobenzyl bromide, 98%

	B22504	2-Bromopropionyl bromide, 97%
	B23832	2-Chloro-3,6-difluorobenzyl bromide, 97%
	H26320	2-Chloro-3-(trifluoromethyl)benzyl bromide, 97%
	B23565	2-Chloro-4-fluorobenzyl bromide, 97%
	H33311	2-Chloro-4-(trifluoromethyl)benzyl bromide, 97%
	H61259	2-Chloro-5-fluorobenzyl bromide, 98%
	B20368	2-Chloro-5-(trifluoromethyl)benzyl bromide, 97%
	H26719	2-Chloro-6-fluoro-3-methoxybenzyl bromide, 97%
	B24196	2-Chloro-6-fluorobenzyl bromide, 97%
	H26480	2-Chloro-6-(trifluoromethyl)benzyl bromide, 97%
	B20931	2-(Difluoromethoxy)benzyl bromide, 97%
	B23532	2-Ethylhexyl bromide, 96%, stab. with copper
	B20538	2-Fluoro-3-methylbenzyl bromide, 97%
	B23175	2-Fluoro-3-(trifluoromethyl)benzyl bromide, 97%
	H26440	2-Fluoro-4-methylbenzyl bromide, 97%
	H33769	2-Fluoro-4-(pentafluorothio)benzyl bromide, 97%
	H34446	2-Fluoro-4-(trifluoromethoxy)benzyl bromide, 97%

	B23172	2-Fluoro-4-(trifluoromethyl)benzyl bromide, 97%
	H34130	2-Fluoro-5-methoxy-3-(trifluoromethyl)benzyl bromide, 97%
	H34482	2-Fluoro-5-methyl-4-(trifluoromethyl)benzyl bromide, 97%
	H26871	2-Fluoro-5-methylbenzyl bromide, 97%
	H33786	2-Fluoro-5-(pentafluorothio)benzyl bromide, 97%
	H26795	2-Fluoro-5-(trifluoromethoxy)benzyl bromide, 97%
	B24107	2-Fluoro-5-(trifluoromethyl)benzyl bromide, 97%
	H26136	2-Fluoro-6-methoxybenzyl bromide, 98%
	B22791	2-Fluoro-6-(trifluoromethyl)benzyl bromide, 97%
	A12692	2-Fluorobenzyl bromide, 98%
	B21715	2-Iodobenzyl bromide, 96%
	H26771	2-Methoxy-4-(trifluoromethoxy)benzyl bromide, 97%
	H34415	2-Methoxy-5-(pentafluorothio)benzyl bromide, 97%
	H26228	2-Methoxy-5-(trifluoromethoxy)benzyl bromide, 97%
	H26329	2-Methoxy-5-(trifluoromethyl)benzyl bromide, 97%
	H26280	2-Methyl-3-(trifluoromethyl)benzyl bromide, 97%
	H33514	2-Methyl-5-(pentafluorothio)benzyl bromide, 97%
	H33930	2-Methyl-5-(trifluoromethoxy)benzyl bromide, 96%

	H26554	2-Methyl-5-(trifluoromethyl)benzyl bromide, 97%
	B21717	2-Methylbenzyl bromide, 98%
	H32802	2-Nitro-4-(trifluoromethyl)benzyl bromide, 97%
	A13127	2-Nitrobenzyl bromide, 98+%
	H33585	2-Phenoxybenzyl bromide, 97%
	B23567	2-(Trifluoromethoxy)benzyl bromide, 97%
	B20634	2-(Trifluoromethyl)benzyl bromide, 97+%
	H26410	2-(Trifluoromethylthio)benzyl bromide, 97%
	B22578	3,4,5-Trifluorobenzyl bromide, 97%
	A19965	3,4-Difluorobenzyl bromide, 98%
	A19590	3,5-Bis(trifluoromethyl)benzyl bromide, 98%
	A12726	3,5-Dibromobenzyl bromide, 99%
	H26582	3,5-Difluoro-2-methoxybenzyl bromide, 97%
	H26526	3,5-Difluoro-4-methoxybenzyl bromide, 97%
	A18628	3,5-Difluorobenzyl bromide, 98%
	A14267	3,5-Dimethylbenzyl bromide, 98%
	H61399	3-Bromo-4-fluorobenzyl bromide, 97%
	H34296	3-Bromo-5-(pentafluorothio)benzyl bromide, 97%

	A15075	3-Bromobenzyl bromide, 99%
	H26508	3-Chloro-2,4-difluorobenzyl bromide, 97%
	H26314	3-Chloro-2-fluoro-5-(trifluoromethyl)benzyl bromide, 97%
	A13114	3-Chloro-2-fluorobenzyl bromide, 96%
	L19146	3-Chloro-4-fluorobenzyl bromide, 97%
	H26307	3-Chloro-5-fluoro-4-methoxybenzyl bromide, 97%
	H26547	3-Chloro-5-(trifluoromethoxy)benzyl bromide, 97%
	H26709	3-Chloro-5-(trifluoromethyl)benzyl bromide, 97%
	H26248	3-(Difluoromethoxy)benzyl bromide, 97%
	H59485	3-Ethyl-5-(2-hydroxyethyl)-4-methylthiazolium bromide, 98%
	H26784	3-Fluoro-2-methylbenzyl bromide, 97%
	H26768	3-Fluoro-2-(trifluoromethyl)benzyl bromide, 97%
	H26116	3-Fluoro-4-methoxybenzyl bromide, 98%
	H26349	3-Fluoro-4-methylbenzyl bromide, 97%

	H33895	4-Phenoxybenzyl bromide, 97%
	H26991	4-tert-Butylbenzyl bromide, 97%
	A18335	4-(Trifluoromethoxy)benzyl bromide, 97%
	A16895	4-(Trifluoromethyl)benzyl bromide, 98%
	L19205	4-(Trifluoromethylthio)benzyl bromide, 97%
	A11219	5-Bromo-1-pentene, 96%
	L19147	5-Chloro-2-fluorobenzyl bromide, 97%
	L19152	5-Chloro-2-(trifluoromethyl)benzyl bromide, 97%
	H25957	5-Fluoro-2-methoxybenzyl bromide, 98+%
	H26853	5-Fluoro-2-methylbenzyl bromide, 97%
	B23135	5-Fluoro-2-(trifluoromethyl)benzyl bromide, 97%
	H26477	5-Methyl-2-(trifluoromethyl)benzyl bromide, 97%
	H33634	6-Chloro-2,3-difluorobenzyl bromide, 97%
	H26261	6-Chloro-2-fluoro-3-methoxybenzyl bromide, 97%
	H26340	6-Chloro-2-fluoro-3-methylbenzyl bromide, 97%
	A11766	Allyl bromide, 99%, stab. with 300-1000ppm Propylene oxide
	B22698	Allyltriethylammonium bromide, 98+%
	L02211	Benzhydryl bromide, 90+%

	A14291	Benzyltriethylammonium bromide, 98+%
	B23941	Benzyltri-n-butylammonium bromide, 99%
	A19580	Bromoacetyl bromide, 98%
	B24832	Di-n-decyl dimethylammonium bromide, 80% aq. gel
	B22839	(Di-n-dodecyl)dimethylammonium bromide, 98+%
	L12930	Domiphen bromide, 97%
	L07482	Ethidium bromide, 95%
	B24959	m-Xylylene dibromide, 97%
	L03579	Neopentyl bromide, 98%
	L10595	Propargyl bromide, 97%, 80% w/w in toluene, stab. with magnesium oxide
	A13939	p-Xylylene dibromide, 97%
	A15076	Sodium 2-bromoethanesulfonate, 98%
	A19930	Sodium 3-bromopropanesulfonate, 97%
	A13835	Tetraethylammonium bromide, 98%
	A13368	Tetramethylammonium bromide, 98%
	A10249	Tetra-n-butylammonium bromide, 98+%
	A11372	Tetra-n-hexylammonium bromide, 98%
	A11522	Tetra-n-propylammonium bromide, 98%

Tribromides



Tribromides refer to organic compounds that have a linear tribromide anion. Organic tribromides belong to a growing group of organic reagents that are employed in organic transformations largely because of their ease of preparation, mild reaction conditions, and environmentally benign nature. As brominating agents, they have obviated the use of liquid elemental bromine. Tetraalkylphosphonium tribromides are both room temperature ionic liquids and brominating agents, circumventing the use of other solvents and liquid bromine. The ease of isolating tribromide products makes them useful additions to the emerging list of halogenating reagents.

Tribromides are also versatile reagents used in bromination reactions, acylations, and sulfide oxidations. Pyridinium tribromide is utilized in the oxidation of sulfides to corresponding sulfoxides. A catalytic amount of pyridinium tribromide selectively deprotects alcohols with TBS (tri-tert-butylsilyl) protection in the presence of other protecting groups. Organic tribromides are invoked in carbonyl chemistry, particularly as reagents to protect or deprotect carbonyl compounds. Tetrabutylammonium tribromide finds use as an efficient generator of HBr and is employed for the chemoselective acetalization of aldehydes, while methyltriphenylphosphonium tribromide has been found to act as an efficient and mild dethioketalization reagent. Carboxyethyltriphenylphosphonium tribromide finds application as a catalyst in the silylation of alcohols and thiols under solvent-free conditions.

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L17569 1,8-Diazabicyclo[5.4.0]undec-7-ene hydrotribromide, 98%



A18706 2,2,2-Tribromoethanol, 99%



A12031 3,4,5-Tribromo-1H-pyrazole, 97%



H31426 3,4,5-Tribromopyridine, 97%



H55010 4-(Dimethylamino)pyridine tribromide, 97%



B24470 Benzyltrimethylammonium tribromide, 98%



16258 Tetra-n-butylammonium tribromide, 98%

Chloro- compounds



Chloro compounds are any class of organic compounds that contain a carbon-chlorine bond. The chlorine substituent influences the physical properties of organic compounds in many ways, for instance, chlorinated alkanes are denser than water largely due to the high atomic weight of chlorine. Chloroalkanes, being less expensive and more readily available, have become versatile building blocks in organic chemistry. They are important substrates for the synthesis of alcohols, ethers, amines, and thioethers; which occurs through the facile attack of appropriate nucleophiles. They are also used in the Finkelstein reaction to prepare iodoalkanes. Chloro compounds are used in the preparation of synthetically important organometallic reagents like Grignard reagents and Reformatsky adducts.

In the area of pharmaceuticals, chloro compounds are used as intermediates to synthesize a vast variety of drugs. Some chloro compounds themselves are used as drugs, for example, as antibiotics to fight infection. Chloro compounds have a vast array of applications, which includes their use as an anesthetic (e.g. chloroform) and refrigerant (e.g. dichlorodifluoromethane). Polychlorinated biphenyls are employed commonly as electrical insulators and heat transfer agents. Some of them also find application as coolants in vacuum pumps, as paint additives, and in food packaging. Chloro compounds (like dichloromethane, and chlorobenzene) are also employed as solvents in organic chemistry and in cleaning applications, such as degreasing and dry-cleaning.

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	B21556	10-Chloro-3-decyne, 98%
	A10181	1,1,1-Trichloro-2-methyl-2-propanol hemihydrate, 98%
	L04489	1,1,2,2-Tetrachloroethane, 98+%
	B21391	1,1,2,2-Tetrachlorotetrafluorocyclobutane, 97%
	L09469	1,1,2-Trichloro-2,3,3-trifluorocyclobutane, 98%
	L09263	1,1,2-Trichloro-3,3,3-trifluoro-1-propene, 97%
	H32150	11-Chloro-1,1'-di-n-propyl-3,3,3',3'-tetramethyl-10,12-trimethyleneindatricarbocyanine iodide, 95%
	H53449	11-Chloro-1-undecene, 97%
	A12279	1,1-Dichloro-2-phenylcyclopropane, 97%
	L18697	1-(2,3-Dichlorophenyl)piperazine monohydrochloride, 98+%
	A18038	1,2,3-Trichloro-4-nitrobenzene, 97%
	B21511	1,2,3-Trichloro-5-nitrobenzene, 97%
	B22154	1,2,3-Trichlorobenzene, 99%
	L04312	1,2,3-Trichloropropane, 98+%

	A14318	1,2,4,5-Tetrachlorobenzene, 98%
	H55440	1-(2,4-Dichlorobenzyl)piperazine, 97%
	L06015	1,2,4-Trichloro-5-iodobenzene, 98%
	A10130	1,2,4-Trichlorobenzene, 99%
	L17657	1,2,5-Trichloro-3-iodobenzene, 97%
	L12350	1-(2,6-Dichlorophenyl)ethanol, 97%
	B22884	1,2-Bis(2-chloroethoxy)ethane, 97%
	L02570	1,2-Bis(chlorodimethylsilyl)ethane, tech. 90%
	H52367	1-(2-Bromoethoxy)-2,4-dichlorobenzene, 97+%
	H31958	1-(2-Chloro-4-fluorophenyl)ethanol, 95%
	H63397	1-(2-Chloro-4-nitrophenyl)-4-methylpiperazine, 97%
	H63232	1-(2-Chloro-4-nitrophenyl)piperazine, 97%
	B20730	12-Chloro-5-dodecyne, 98%
	H56693	1-(2-Chlorobenzoyl)pyrrolidine, 97%
	L16719	1-(2-Chloroethyl)-4-fluorobenzene, 97%
	H50841	1-(2-Chloronicotinoyl)piperidine, 97%
	B24800	1-(2-Chlorophenyl)ethanol, 96%
	A18768	1,2-Dibromo-1,1-dichloroethane, 97%

	A19536	1,2-Dibromo-5-chloro-3-fluorobenzene, 98%
	B20276	1,2-Dibromotetrachloroethane, 97%
	A11647	1,2-Dichloro-3-iodobenzene, 98+%
	H64782	1,2-Dichloro-4-fluoro-5-nitrobenzene, 95%
	A11357	1,2-Dichloro-4-fluorobenzene, 98+%
	A13440	1,2-Dichloro-4-iodobenzene, 98%
	A13881	1,2-Dichlorobenzene, 99%
	B21307	1,2-Dichlorobutane, 97%
	A12775	1,2-Dichloroethane, 99+%
	B21630	1,2-Dichlorohexafluorocyclopentene, 97%
	B22633	1,2-Dichlorooctafluorocyclohexene, 97%
	L03083	1,2-Dichloropropane, 98%
	H55685	1-(3,4-Dichlorobenzyl)piperazine, 97%
	L05544	1-(3,4-Dichlorophenyl)piperazine, 98%
	H50896	1-(3,5-Dichloro-2-pyridyl)piperazine, 97%
	B25125	1-(3,5-Dichlorophenyl)-2,5-dimethylpyrrole, 97%
	L11975	1,3,5-Trichloro-2-iodobenzene, 96%

	L02132	1,3,5-Trichlorobenzene, 98%
	H66108	1,3,5-Tris(chloromethyl)-2,4,6-trimethylbenzene, 97%
	H27150	1,3-Bis(2,6-diisopropylphenyl)imidazolium chloride, 97%
	H66513	1,3-Bis[4-(7-chloro-4-quinolinyl)-1-piperazinyl]propane tetraphosphate tetrahydrate, 98%
	L04436	1,3-Bis(chloromethyl)tetramethyldisiloxane, 97%
	L05858	1,3-Bis(dichloromethyl)-1,1,3,3-tetramethyldisiloxane, 94%
	H50777	1-(3-Chloro-2-pyridyl)homopiperazine, 97%
	H50859	1-(3-Chloro-2-pyridyl)piperazine, 98%
	H50263	1-(3-Chloro-5-trifluoromethyl-2-pyridyl)homopiperazine, 98%
	H55409	1-(3-Chlorobenzyl)piperazine, 98%
	B25598	1-(3-Chlorophenoxy)-3-butyn-2-ol, 97%
	H50739	1-(3-Chlorophenyl)-2-(isopropylamino)ethanol
	B20355	1-(3-Chlorophenyl)biguanide hydrochloride, 97%
	L04783	1-(3-Chlorophenyl)ethanol, 97%
	H59896	1-(3-Chlorophenyl)piperazine hydrochloride, 97%
	A14057	1-(3-Chlorophenyl)piperazine monohydrochloride, 97%
	H33849	1-(3-Chlorophenylsulfonyl)-L-proline, 96%
	B25376	1,3-Dibromo-2-chloro-5-fluorobenzene, 98%

	B25411	1,3-Dibromo-5-chlorobenzene, 98%
	L11171	1,3-Dichloro-1,1,3,3-tetraisopropylidisiloxane, 97%
	L20334	1,3-Dichloro-2-butene, cis + trans, 98%, stab. with BHT
	B21526	1,3-Dichloro-2-fluorobenzene, 98%
	H55365	1,3-Dichloro-2-iodobenzene, 98%
	A16003	1,3-Dichloro-2-propanol, 98+%
	A17953	1,3-Dichloro-4-fluorobenzene, 99%
	A12718	1,3-Dichloro-5,5-dimethylhydantoin, 98%
	A13192	1,3-Dichloro-5-iodobenzene, 99%
	A14149	1,3-Dichloroacetone, 96%
	22302	1,3-Dichloroacetone, typically 99%
	A13688	1,3-Dichlorobenzene, 98%
	H59873	1,3-Dichloroisoquinoline, 97%
	36685	1,3-Dichloropropane, 95%
	L10332	1,3-Dichloropropene, cis + trans, tech. 90%
	L05964	1,3-Dichlorotetramethylidisiloxane, 96%
	H27798	1,3-Diisopropylimidazolium chloride, 97+%

	H27535	1,3-Dimesitylimidazolium chloride, 95%
	H33365	1-[4-(2-Chlorophenoxy)phenylsulfonylamino]cyclohexanecarboxylic acid, 96%
	H33033	1-[4-(2-Chlorophenoxy)phenylsulfonyl]-L-proline, 96%
	H63961	1,4-Bis[alpha-(4-chlorophenyl)benzyl]piperazine dihydrochloride, 97%
	H63851	1-(4-Chloro-2-nitrophenyl)piperazine, 97%
	H63732	1-(4-Chloro-2-nitrophenyl)piperidine, 97%
	H33299	1-(4'-Chloro-4-biphenylsulfonylamino)cyclohexanecarboxylic acid, 96%
	H33200	1-(4'-Chloro-4-biphenylsulfonyl)-DL-proline, 96%
	H55970	1-(4-Chlorobenzhydryl)piperazine, tech. 90%
	H55337	1-(4-Chlorobenzyl)piperazine, 98%
	H27789	1-(4-Chlorophenyl)-1-cyclobutanecarbonitrile, 97+%
	H64737	1-(4-Chlorophenyl)-1H-1,2,3-triazole-4-methanol, 98%
	H32527	1-(4-Chlorophenyl)-1-methylethylamine, 97%
	H50756	1-(4-Chlorophenyl)-2-(isopropylamino)ethanol, 98%
	H65397	1-(4-Chlorophenyl)-3-[4-chloro-3-(trifluoromethyl)phenyl]urea, 97%

	B24983	2',4'-Dichloro-N-methylacetanilide, 97%
	A12065	2,4-Dichlorophenol, 99%
	A12467	2,4-Dichlorophenoxyacetic acid, 98%
	A15513	2,4-Dichlorophenoxyacetic acid hydrazide, 97%
	L10869	2,4-Dichlorophenoxyacetonitrile, 97%
	A11791	2,4-Dichlorophenylacetic acid, 98+%
	A10943	2,4-Dichlorophenylhydrazine hydrochloride, 98%
	L11089	2,4-Dichlorophenyl isocyanate, 96%
	B20178	2,4-Dichlorophenyl isothiocyanate, 97%
	A11252	2',4'-Dichloropropiophenone, 97%
	H34053	2,4-Dichloropyridine-3-carboxaldehyde, 97%
	L20040	2,4-Dichloropyridine, 97%
	A15131	2,4-Dichloropyrimidine, 98+%
	H50456	2,4-Dichlorothiazole-5-carboxaldehyde, 96%
	H26654	2,4-Dichlorothiobenzamide, 97%
	A12384	2,4-Dichlorothiophenol, 97%
	H26783	2,4-Difluorobenzyl chloride, 97%
	L02810	2,4-Dimethylbenzyl chloride, 96%

	H51041	2,5-Bis(chloromethyl)-4-(2-ethylhexyloxy)anisole, 98%
	H50177	2-(5-Chloro-2-thienyl)pyrrolidine, 99%
	A11278	2,5-Dichloro-3,4-dinitrothiophene, 97+%
	H34359	2,5-Dichloro-3-(difluoromethyl)pyridine, 95%
	H27786	2,5-Dichloro-3-iodopyridine, 98%
	H27129	2,5-Dichloro-3-methylthiophene, 96%
	L01332	2,5-Dichloro-3-nitrobenzoic acid, 98+%
	H64276	2,5-Dichloro-3-nitropyridine, 97+%
	H33442	2,5-Dichloro-4-(trifluoromethyl)pyridine, 97%
	A13770	2',5'-Dichloroacetophenone, 98%
	A11151	2,5-Dichloroaniline, 99%
	L13497	2,5-Dichloroanisole, 98%
	A13525	2,5-Dichlorobenzaldehyde, 98%
	B25097	2,5-Dichlorobenzamide, 97%
	B22984	2,5-Dichlorobenzeneboronic acid, 98%
	B25650	2,5-Dichlorobenzenesulfonic acid dihydrate, 97%
	A14805	2,5-Dichlorobenzenesulfonyl chloride, 98%
	A14778	2,5-Dichlorobenzhydrazide, 98+%

	A16108	2,5-Dichlorobenzoic acid, 98+%
	A14141	2,5-Dichlorobenzonitrile, 98%
	A11310	2,5-Dichlorobenzotrifluoride, 98%
	L07734	2,5-Dichlorobenzyl alcohol, 99%
	L11972	2,5-Dichlorobenzylamine, 97%
	L13775	2,5-Dichlorobenzyl bromide, 97%
	L07506	2,5-Dichlorobenzyl chloride, 97%
	H64998	2,5-Dichloronicotinic acid, 98%
	B24787	2,5-Dichlorophenol, 98%
	L06708	2,5-Dichlorophenylhydrazine, 98%
	L09735	2,5-Dichlorophenyl isocyanate, 97%
	B21344	2,5-Dichloro-p-xylene, 98%
	H27849	2,5-Dichloropyridine-3-boronic acid, 95%
	H27170	2,5-Dichloropyridine-4-boronic acid, 95%

	H27877	2-Amino-6-chlorobenzothiazole, 99%
	A18195	2-Amino-6-chloropurine, 99%
	H61934	2-Amino-6-chloropyrazine, 95%
	L19836	2-Amino-6-chloropyridine, 98%
	B20112	2-Benzyl-4-chlorophenol, 96%
	H52447	2-Benzyloxy-5-chlorobenzeneboronic acid, 96%
	B25000	2-Bromo-1,3,5-trichlorobenzene, 97%
	H32580	2-Bromo-1,3-dichloro-5-(trifluoromethoxy)benzene, 97%
	L11062	2-Bromo-1,3-dichlorobenzene, 97%
	A12056	2-Bromo-1,4-dichlorobenzene, 98%
	A19974	2-Bromo-1-chloro-2-methylpropane, 90+%
	B25532	2-Bromo-1-chloro-4-fluorobenzene, 98+%
	H59615	2-Bromo-2',4'-dichloroacetophenone, 95%
	H27303	2-Bromo-2'-chloroacetophenone, 95%
	A13365	2-Bromo-3',4'-dichloroacetophenone, 98%
	H63739	2-Bromo-3,5-dichloropyridine-4-carboxylic acid, 95%
	H61138	2-Bromo-3,5-dichloropyridine, 98%
	H61852	2-Bromo-3'-chloro-4'-fluoroacetophenone, 96%

	H32055	2-Bromo-3-chloro-5-(trifluoromethyl)pyridine, 97%
	H66077	2-Bromo-3'-chloroacetophenone, 97%
	H64302	2-Bromo-3-chlorobenzotrifluoride, 98%
	H52313	2-Bromo-3-(chloromethyl)pyridine, 96%
	H64999	2-Bromo-3'-chloropropiophenone, 98%
	L20012	2-Bromo-3-chloropyridine, 97%
	A14896	2-Bromo-4,5-dichloroimidazole, 98%
	A18436	2-Bromo-4,6-dichloroaniline, 98+%
	H25935	2-Bromo-4-chloro-1-fluorobenzene, 97%
	B25409	2-Bromo-4-chloro-1-iodobenzene, 98%
	H26375	2-Bromo-4-chloro-6-fluoroanisole, 97%
	H26770	2-Bromo-4-chloro-6-fluorophenol, 97%
	A12607	2-Bromo-4'-chloroacetophenone, 98%
	L03808	2-Bromo-4-chloroaniline, 98%
	H59777	2-Bromo-4-chlorobenzoic acid, 97%
	A16218	2-Bromo-4-chlorophenol, 98+%
	H33698	2-Bromo-4-chloropyridine, 97%
	B25329	2-Bromo-4-chlorotoluene, 98%

	H64065	2-Bromo-5-chloro-3-nitropyridine, 98%
	B25512	2-Bromo-5-chloroanisole, 98+%
	H64330	2-Bromo-5-chlorobenzaldehyde, 97%
	A10103	2-Bromo-5-chlorobenzoic acid, 98+%
	L20135	2-Bromo-5-chlorobenzotrifluoride, 98+%
	H64367	2-Bromo-5-chloropyridine, 98%
	A14132	2-Bromo-5-chlorotoluene, 98%
	A15399	2-Bromo-6-chloro-4-fluoroaniline, 97%
	H26734	2-Bromo-6-chloro-4-fluorophenol, 97%
	L02198	2-Bromo-6-chloro-4-nitroaniline, 97%
	L09235	2-Bromo-6-chloro-4-(trifluoromethyl)aniline, 98%
	H64605	2-Bromo-6-chlorobenzaldehyde, 98%
	H32269	2-Bromo-6-chlorobenzoic acid, 98%
	H26961	2-Bromo-6-chloropyridine, 95%

	H50048	2-Chloro-4-iodopyridine-3-carboxaldehyde, 98%
	L19623	2-Chloro-4-iodopyridine, 98%
	B20974	2-Chloro-4-iodotoluene, 98%, stab. with copper
	H26917	2-Chloro-4-methoxybenzeneboronic acid, 95%
	H32014	2-Chloro-4-methoxybenzoic acid, 98%
	A16652	2-Chloro-4-methoxyphenol, 97%
	H26021	2-Chloro-4-methoxyphenylacetonitrile, 95%
	L17697	2-Chloro-4-methoxypyridine, 99%
	H26057	2-Chloro-4-methyl-3-nitropyridine, 97%
	B22935	2-Chloro-4-methylaniline, 98%
	H28604	2-Chloro-4-methylbenzeneboronic acid, 95%
	B23480	2-Chloro-4-methylbenzotrifluoride, 97+%
	H55778	2-Chloro-4-(methylcarbamoyl)benzeneboronic acid, 97%
	H60607	2-Chloro-4-methylpyridine, 98%
	H31903	2-Chloro-4-methylpyrimidine, 99%
	H26504	2-Chloro-4-methylquinoline, 99%
	B25319	2-Chloro-4-(methylsulfonyl)benzoic acid, 96%
	A16586	2-Chloro-4-nitroaniline, 98+%

	A19702	2-Chloro-4-nitrobenzamide, 98%
	A11977	2-Chloro-4-nitrobenzotrifluoride, 98%
	H64989	2-Chloro-4-nitrobenzoyl chloride, 98%
	L08246	2-Chloro-4-nitrophenol, 97%
	B21561	2-Chloro-4-nitrophenyl isocyanate, 97%
	L12685	2-Chloro-4-nitrophenyl isothiocyanate, 97%
	L10898	2-Chloro-4-nitropyridine, 98%
	L17699	2-Chloro-4-nitropyridine N-oxide, 97%
	B21707	2-Chloro-4-nitrotoluene, 98%
	B23542	2-Chloro-4-(pentafluoroethyl)pyridine, 96%
	B22310	2'-Chloro-4'-(trifluoromethyl)acetanilide, 96%
	A12242	2-Chloro-4-(trifluoromethyl)aniline, 98%
	H33554	2-Chloro-4-(trifluoromethyl)anisole, 97%
	H33672	2-Chloro-4-(trifluoromethyl)benzaldehyde, 97%
	L20103	2-Chloro-4-(trifluoromethyl)benzeneboronic acid, 96%
	L19105	2-Chloro-4-(trifluoromethyl)benzenesulfonyl chloride, 97%
	H31789	2-Chloro-4-(trifluoromethyl)benzoic acid, 97%

	H26894	2-Chloro-4-(trifluoromethyl)benzonitrile, 98%
	H33376	2-Chloro-4-(trifluoromethyl)benzyl alcohol, 97%
	H33311	2-Chloro-4-(trifluoromethyl)benzyl bromide, 97%
	H27312	2-Chloro-4-(trifluoromethyl)nicotinic acid, 97%
	H33000	2-Chloro-4-(trifluoromethyl)phenylacetic acid, 97%
	H33133	2-Chloro-4-(trifluoromethyl)phenylacetonitrile, 97%
	L10713	2-Chloro-4-(trifluoromethyl)pyridine, 98+%
	H54574	2-Chloro-5-(2,3-dichlorophenylcarbamoyl)benzeneboronic acid, 97%
	H54433	2-Chloro-5-(2,5-dichlorophenylcarbamoyl)benzeneboronic acid, 97%
	H55624	2-Chloro-5-(2-methylphenylcarbamoyl)benzeneboronic acid, 97%
	H55806	2-Chloro-5-(3-methylphenylcarbamoyl)benzeneboronic acid, 97%
	H55964	2-Chloro-5-(3-nitrophenylcarbamoyl)benzeneboronic acid, 97%
	H51035	2-Chloro-5,5-dimethyl-1,3-cyclohexanedione, 98%
	L19284	2-Chloro-5-(chloromethyl)pyridine, 96%

	L16949	2-Chloro-6-nitrobenzamide, 98%
	L17059	2-Chloro-6-nitrobenzoic acid, 99%
	A12703	2-Chloro-6-nitrobenzotrile, 98%
	H35525	2-Chloro-6-nitrobenzothiazole, 95%
	A17172	2-Chloro-6-nitrophenol, 98%
	B23675	2-Chloro-6-nitrotoluene, 98+%
	L07436	2-Chloro-6-phenoxybenzotrile, 96%
	H66418	2-Chloro-6-(trichloromethyl)pyridine, 98%
	H33877	2-Chloro-6-(trifluoromethoxy)aniline, 97%
	H33369	2-Chloro-6-(trifluoromethoxy)benzotrile, 97%
	B22714	2-Chloro-6-(trifluoromethyl)aniline, 97%
	H30490	2-Chloro-6-(trifluoromethyl)benzoic acid, 97%
	H31731	2-Chloro-6-(trifluoromethyl)benzotrile, 97%
	H30062	2-Chloro-6-(trifluoromethyl)benzoyl chloride, 97%
	H32981	2-Chloro-6-(trifluoromethyl)benzylamine, 97%
	H26480	2-Chloro-6-(trifluoromethyl)benzyl bromide, 97%
	H26805	2-Chloro-6-(trifluoromethyl)nicotinic acid, 97%
	H26618	2-Chloro-6-(trifluoromethyl)phenylacetic acid, 97%

	L20034	2-Chloro-6-(trifluoromethyl)pyridine, 97%
	H32685	2-Chloro-7-methoxy-4-methylquinoline, 97%
	H54363	2-Chloro-8-cyclopentyl-5-methyl-8H-pyrido[2,3-d]pyrimidin-7-one, 97%
	H33446	2-Chloro-8-fluoroquinoline, 95%
	A14835	2-Chloroacetamide hydrochloride, 96%
	A10749	2-Chloroacetophenone, 98%
	A15232	2'-Chloroacetophenone, 98%
	L00350	2-Chloroacrylic acid, 96%, stab. with ca 0.3% BHT
	H60869	2-Chloroadenine, 97%
	A15758	2-Chloroaniline, 98+%
	L13483	2-Chloroaniline hydrochloride, 97%
	L06952	2-Chloroanisole, 98%
	A13488	2-Chlorobenzaldehyde, 97%
	A13289	2-Chlorobenzaldehyde thiosemicarbazone, 98%
	A15706	2-Chlorobenzamide, 98%
	B23324	2-Chlorobenzeneboronic acid, 97%
	L09082	2-Chlorobenzenesulfonamide, 98%
	A14054	2-Chlorobenzenesulfonyl chloride, 98%

	A11361	2-Chlorobenzhydrazide, 98+%
	A12193	2-Chlorobenzimidazole, 97%
	A10832	2-Chlorobenzoic acid, 98+%
	B20451	2-Chlorobenzonitrile, 98%
	A15867	2-Chlorobenzophenone, 99+%
	A17762	2-Chlorobenzothiazole, 98%
	A10753	2-Chlorobenzotrifluoride, 99%
	L07981	2-Chlorobenzoxazole, 98%
	A13611	2-Chlorobenzoylacetonitrile, 95%
	A14785	2-Chlorobenzoyl chloride, 97%
	A13657	2-Chlorobenzyl alcohol, 98+%
	A15594	2-Chlorobenzylamine, 96%
	A12129	2-Chlorobenzyl bromide, 97%
	A11900	2-Chlorobenzyl chloride, 98+%

	H52706	3-(2-Chloro-4-methylphenylcarbamoyl)benzeneboronic acid, 98%
	H50991	3-(2-Chloro-5-methylphenoxy)piperidine, 98%
	L10186	3-(2-Chloro-6-fluorophenyl)-5-methylisoxazole-4-carbonyl chloride, 97%
	L10092	3-(2-Chloro-6-fluorophenyl)-5-methylisoxazole-4-carboxylic acid, 99%
	H33586	3-(2-Chloro-6-fluorophenyl)propionic acid, 96%
	H53342	3-(2-Chloroethylcarbamoyl)benzeneboronic acid, 96%
	L06240	3-(2-Chlorophenyl)-5-methylisoxazole-4-carboxylic acid, 97%
	L15306	3-(2-Chlorophenyl)propionic acid, 98+%
	L16669	(3,3,3-Trifluoropropyl)methyldichlorosilane, 97%
	L16670	(3,3,3-Trifluoropropyl)trichlorosilane, 97%
	L02986	3-(3,4-Dichlorophenyl)-1,1-dimethylurea, 97%
	H54009	3-(3,5-Dichlorophenyl)propionic acid, 97%
	H33592	3-(3-Chloro-4-fluorophenyl)propionic acid, 96%
	H32245	3-[3-Chloro-4-(trifluoromethyl)phenyl]propionic acid, 97%
	H31679	3-[3-Chloro-5-(trifluoromethoxy)phenyl]propionic acid, 94%
	H32615	3-[3-Chloro-5-(trifluoromethyl)phenyl]propionic acid, 97%
	H51180	3-(3-Chlorophenoxy)piperidine hydrochloride
	H33266	3-(3-Chlorophenyl)propionic acid, 96%

	H33885	3-(3-Chlorophenylsulfonamido)benzoic acid, 96%
	H33565	3-(3-Chlorophenylsulfonylamino)cyclohexanecarboxylic acid, 96%
	H52461	3-(3-Chloropropylcarbamoyl)benzeneboronic acid, 98%
	H33743	3-[4-(2-Chlorophenoxy)phenylsulfonamido]benzoic acid, 96%
	H34323	3-[4-(4-Chlorophenyl)phenylsulfonamido]benzoic acid, 96%
	L19450	3,4,5,6-Tetrachloropyridine-2-carboxylic acid, 98%
	B24927	3,4,5-Trichloroaniline, 97%
	L14195	3,4,5-Trichlorobenzotrifluoride, 97%
	A12587	3,4,5-Trichloropyridine, 98%
	L17704	3,4,5-Trichlorothiophene-2-carbonyl chloride, 97%
	L19647	3,4,5-Trifluorobenzyl chloride, 98%
	H33846	3-(4-Chloro-2-fluoro-3-methoxyphenyl)propionic acid, 97%
	H32443	3-[4-Chloro-2-(trifluoromethyl)phenyl]propionic acid, 95%
	H34205	3-(4-Chloro-3-fluorophenyl)propionic acid, 96%
	H33072	3-(4-Chloro-3-methylphenyl)propionic acid, 96%
	H31935	3-[4-Chloro-3-(trifluoromethoxy)phenyl]propionic acid, 97%
	H32460	3-[4-Chloro-3-(trifluoromethyl)phenyl]propionic acid, 97%
	L11467	3-(4-Chlorobenzoyl)acrylic acid, 99%

	A18996	3-(4-Chlorobenzoyl)propionic acid, 98%
	H50767	3-(4-Chlorobenzylamino)propionitrile
	A17386	3-(4-Chlorophenoxy)-1,2-propanediol, 99%
	H50935	3-(4-Chlorophenoxy)piperidine, 97%
	L18693	3-(4-Chlorophenyl)glutaric acid, 98%
	H50204	3-(4-Chlorophenyl)propionic acid, 94%
	H50660	3-(4-Chlorostyryl)-1H-pyrazole
	A11738	3,4-Dichloro-1,2,5-thiadiazole, 99%
	H59506	3,4-Dichloro-6-fluoroaniline, 96%
	A13568	3',4'-Dichloroacetophenone, 98+%
	A15199	3,4-Dichloroaniline, 98%
	A17242	3,4-Dichloroanisole, 98%
	B24706	3,4-Dichlorobenzaldehyde, 97%
	L10202	3,4-Dichlorobenzaldoxime, 98%

	A13449	3-Bromo-5-chloro-2-hydroxybenzaldehyde, 97%
	H34376	3-Bromo-5-chloro-2-hydroxybenzyl alcohol, 97%
	H61906	3-Bromo-5-chlorobenzotrifluoride, 98%
	H66131	3-Bromo-5-(chloromethyl)pyridine hydrochloride, 96%
	H64844	3-Bromo-5-chlorophenol, 97+%
	H27454	3-Bromo-5-chloropyridine, 95%
	H32041	3-Bromo-6-chlorochromone, 96%
	H35970	3-Bromo-6-chloroimidazo[1,2-a]pyridine-2-carboxylic acid hydrate, 95%
	H35558	3-Bromo-6-chloroimidazo[1,2-a]pyridine, 95%
	H66531	3-Bromo-6-chloroimidazo[1,2-b]pyridazine, 95%
	L12458	3-Bromobenzyl chloride, 97%
	H52764	3-Carboxy-4-chlorobenzeneboronic acid, 98%
	H52387	3-Chloro-1,2,4-triazole, 97+%
	L17791	3-Chloro-1,2-benzisothiazole, 97+%
	A16143	(±)-3-Chloro-1,2-propanediol, 98%
	L16239	3-Chloro-1-methoxy-2-propanol, 98+%
	H53510	3-Chloro-1-phenyl-1-propyne, 97%
	A16871	3-Chloro-1-propanol, 98%, stab.

	L20165	3-Chloro-2,4,5,6-tetrafluorobenzoic acid, 97%
	L20166	3-Chloro-2,4,5,6-tetrafluorobenzoyl chloride, 98%
	A17285	3-Chloro-2,4,5,6-tetrafluoropyridine, 98%
	H60113	3-Chloro-2,4,5-trifluorobenzoic acid, 97%
	H26383	3-Chloro-2,4-difluorobenzaldehyde, 97%
	B24127	3-Chloro-2,4-difluorobenzoic acid, 97%
	L18183	3-Chloro-2,4-difluorobenzoyl chloride, 97%
	H26723	3-Chloro-2,4-difluorobenzylamine, 97%
	H26508	3-Chloro-2,4-difluorobenzyl bromide, 97%
	H26711	3-Chloro-2,4-difluorophenylacetic acid, 97%
	L19543	3-Chloro-2,5,6-trifluoropyridine, 98+%
	H32640	3-Chloro-2,5-difluoropyridine, 97%
	B24445	3'-Chloro-2',6'-difluoroacetophenone, 97+%
	H26565	3-Chloro-2,6-difluoroaniline, 97%
	H26350	3-Chloro-2,6-difluoroanisole, 97%
	B23557	3-Chloro-2,6-difluorobenzaldehyde, 97%
	B24065	3-Chloro-2,6-difluorobenzamide, 97+%
	B23893	3-Chloro-2,6-difluorobenzoic acid, 97%

	H26335	3-Chloro-2,6-difluorobenzonitrile, 97%
	L18244	3-Chloro-2,6-difluorobenzoyl chloride, 97%
	H26553	3-Chloro-2,6-difluorophenylacetic acid, 97%
	L18241	3-Chloro-2,6-difluorophenylacetonitrile, 97%
	A15988	3-Chloro-2,6-dimethoxy-5-nitrobenzoic acid, 98%
	B22232	3-Chloro-2,6-dimethylaniline, 99%
	B21851	3-Chloro-2,6-dimethylaniline hydrochloride, 99%
	L14158	3-Chloro-2-butanone, 96%
	H26932	3-Chloro-2-cyanopyridine, 95%
	H66400	3-Chloro-2-fluoro-5-hydroxypyridine, 98%
	H32281	3-Chloro-2-fluoro-5-(trifluoromethyl)aniline, 97%
	H26355	3-Chloro-2-fluoro-5-(trifluoromethyl)anisole, 97%
	B23889	3-Chloro-2-fluoro-5-(trifluoromethyl)benzaldehyde, 97%
	B23069	3-Chloro-2-fluoro-5-(trifluoromethyl)benzoyl chloride, 97%

	H26397	3-Chloro-5-fluoro-4-methoxybenzoic acid, 97%
	H26291	3-Chloro-5-fluoro-4-methoxybenzotrile, 97%
	H31630	3-Chloro-5-fluoro-4-methoxybenzylamine, 97%
	H26307	3-Chloro-5-fluoro-4-methoxybenzyl bromide, 97%
	H31801	3-Chloro-5-fluoro-4-methoxyphenol, 97%
	H32062	3-Chloro-5-fluoro-4-methoxyphenylacetic acid, 97%
	H31666	3-Chloro-5-fluoro-4-methoxyphenylacetonitrile, 97%
	H26808	3'-Chloro-5'-fluoroacetophenone, 97%
	H26338	3-Chloro-5-fluoroaniline, 97%
	H26485	3-Chloro-5-fluorobenzaldehyde, 97%
	H62180	3-Chloro-5-fluorobenzeneboronic acid pinacol ester, 96%
	H26567	3-Chloro-5-fluorobenzoic acid, 97%
	H31669	3-Chloro-5-fluorobenzotrile, 97%
	H32122	3-Chloro-5-fluorobenzyl alcohol, 98+%
	H26284	3-Chloro-5-fluorobenzylamine, 97%
	H51131	3-Chloro-5-fluorobenzylamine hydrochloride, 99%
	H26195	3-Chloro-5-fluorophenol, 98%
	H26665	3-Chloro-5-fluorophenylacetic acid, 97%

	H30410	3-Chloro-5-fluorophenylacetonitrile, 97%
	H30170	3-Chloro-5-fluoropyridine, 98%
	H27442	3-Chloro-5-methoxybenzeneboronic acid, 94%
	H31960	3-Chloro-5-methoxybenzoic acid, 98%
	H66518	3-Chloro-5-methylaniline, 95%
	H53179	3-Chloro-5-methylbenzeneboronic acid, 98%
	H34278	3'-Chloro-5'-(pentafluorothio)acetophenone, 97%
	H34254	3-Chloro-5-(pentafluorothio)aniline, 97%
	H33248	3-Chloro-5-(pentafluorothio)benzaldehyde, 97%
	H33872	3-Chloro-5-(pentafluorothio)benzoic acid, 97%
	H33840	3-Chloro-5-(pentafluorothio)benzonitrile, 97%
	H33271	3-Chloro-5-(pentafluorothio)benzylamine, 97%
	H34354	3-Chloro-5-(pentafluorothio)cinnamic acid, 97%
	H33658	3-Chloro-5-(pentafluorothio)phenol, 97%
	H33896	3-Chloro-5-(pentafluorothio)phenylacetic acid, 97%
	H33526	3-Chloro-5-(pentafluorothio)phenylacetonitrile, 97%
	H26503	3'-Chloro-5'-(trifluoromethoxy)acetophenone, 97%
	H30241	3-Chloro-5-(trifluoromethoxy)aniline, 97%

	H26788	3-Chloro-5-(trifluoromethoxy)benzaldehyde, 97%
	H26279	3-Chloro-5-(trifluoromethoxy)benzoic acid, 97%
	H26239	3-Chloro-5-(trifluoromethoxy)benzonitrile, 97%
	H26547	3-Chloro-5-(trifluoromethoxy)benzyl bromide, 97%
	H32579	3-Chloro-5-(trifluoromethoxy)phenol, 97%
	H26686	3-Chloro-5-(trifluoromethoxy)phenylacetic acid, 97%
	H26450	3'-Chloro-5'-(trifluoromethyl)acetophenone, 97%
	H26317	3-Chloro-5-(trifluoromethyl)aniline, 97%
	H26523	3-Chloro-5-(trifluoromethyl)anisole, 97%
	H26782	3-Chloro-5-(trifluoromethyl)benzaldehyde, 97%
	H51712	3-Chloro-5-(trifluoromethyl)benzeneboronic acid pinacol ester, 97%
	H26399	3-Chloro-5-(trifluoromethyl)benzoic acid, 97%
	H26679	3-Chloro-5-(trifluoromethyl)benzonitrile, 97%
	H34423	3-Chloro-5-(trifluoromethyl)benzylamine, 97%

	H34000	4-[4-(2-Chlorophenoxy)phenylsulfonylamino]benzoic acid, 96%
	H34327	4-[4-(2-Chlorophenoxy)phenylsulfonylaminomethyl]benzoic acid, 96%
	H50806	4-[4-(2-Chlorophenyl)-1H-pyrazol-1-yl]piperidine, 97%
	H54342	4-[4-(4'-Chloro-2-biphenyl)methyl]-1-piperazinyl]benzoic acid, 97%
	H50804	4-[4-(4-Chlorophenyl)-1H-pyrazol-1-yl]piperidine
	H50219	4,4,4-Trichlorobutyric acid
	L06965	4,4',4''-Trichlorotrityl alcohol, 95%
	L00629	4,4',4''-Trimethoxytrityl chloride, 97%
	H54171	4-(4,6-Dichloro-2-pyrimidinyl)morpholine, 97%
	H66952	4-[(4-Aminophenyl)azo]-2-chlorophenol, 95%
	H33086	4-(4-Bromo-1H-pyrazol-1-yl)benzenesulfonyl chloride, 95%
	H34497	4-(4'-Chloro-4-biphenylsulfonylamino)benzoic acid, 96%
	H34060	4-(4'-Chloro-4-biphenylsulfonylaminomethyl)benzoic acid, 96%
	H64740	4-(4-Chlorobenzoyl)piperidine, 97%
	B22551	4-(4-Chlorobenzoyl)pyridine, 99+%
	A10673	4-(4-Chlorobenzyl)pyridine, 97%
	H33106	4-(4-Chlorophenoxy)-3-(trifluoromethyl)aniline, 97%
	H50451	4-(4-Chlorophenoxy)benzaldehyde, 98%

	H50944	4-(4-Chlorophenoxy)piperidine,98%
	L12657	4-(4-Chlorophenyl)-3-thiosemicarbazide, 97%
	A12137	4-(4-Chlorophenyl)-4-hydroxypiperidine, 97%
	H53338	4-(4-Chlorophenylcarbamoyl)benzeneboronic acid, 97%
	H51915	4-(4-Chlorophenylethynyl)benzeneboronic acid pinacol ester, 95%
	L02327	4,4'-Dichlorobenzhydrol, 98%
	A12608	4,4'-Dichlorobenzophenone, 99%
	B24608	4,4'-Dichlorobutyrophenone, 97%
	L10717	4,4'-Dichlorochalcone, 98+%
	A11226	4,4'-Difluorobenzhydryl chloride, 98%
	A11626	4,4'-Dimethoxytrityl chloride, 97%
	H33480	4-(4-Trifluoromethyl-2-pyridyloxy)benzenesulfonyl chloride, 97%
	B25635	4,5,6,7-Tetrachlorofluorescein
	H34470	4,5,6,7-Tetrahydrobenzo[b]thiophene-2-sulfonyl chloride, 95%
	H33550	4-(5-Bromo-2-pyridyloxy)benzenesulfonyl chloride, 95%
	H60820	4'-(5-Chloro-2-methoxyphenylsulfamoyl)acetanilide, 97%
	B25651	4,5-Dichloro-2-(3,5-dichlorophenyl)-3(2H)-pyridazinone, 97%
	H59683	4,5-Dichloro-2-fluorobenzeneboronic acid pinacol ester, 96%

	B20667	4,5-Dichloro-2-methylimidazole, 97%
	A17908	4,5-Dichloro-2-nitroaniline, 98%
	L06262	4,5-Dichloroimidazole, 98%
	A17738	4,5-Dichloro-o-phenylenediamine, 98%
	L07413	4,5-Dichloropyridazin-3(2H)-one, 97+%
	L14167	4,5-Dimethoxy-2-nitrobenzyl chloroformate, 97%
	H32140	4-(6-Chloro-4-pyrimidinyl)morpholine, 98%
	H50493	4,6-Dichloro-2-methylpyrimidine, 97%
	B21416	4,6-Dichloro-2-(methylthio)pyrimidine, 98%
	H33142	4,6-Dichloro-2-(trifluoromethyl)pyrimidine, 97%
	H61166	4,6-Dichloro-5-(2-methoxyphenoxy)-2,2'-bipyrimidine, 95%
	H61770	4,6-Dichloro-5-fluoropyrimidine, 98%
	H58262	4,6-Dichloro-5-methoxypyrimidine, 97%
	H32012	4,6-Dichloro-5-methylpyrimidine, 95%

	A17018	4-Chloro-2-fluorocinnamic acid, 98%
	H61416	4-Chloro-2-fluorophenol, 98%
	H26512	4-Chloro-2-fluorophenylacetic acid, 97%
	H32697	4-Chloro-2-fluorophenylacetonitrile, 98+%
	H64557	4-Chloro-2-fluoropyridine, 95%
	A14753	4-Chloro-2-fluorotoluene, 99%
	H52549	4-Chloro-2-formylbenzeneboronic acid, 98%
	H27309	4'-Chloro-2'-hydroxyacetophenone, 97%
	H29250	4-Chloro-2-hydroxypyridine, 98%
	B25457	4-Chloro-2-iodoaniline, 98%
	A13840	4-Chloro-2-iodoanisole, 98%
	B21906	4-Chloro-2-isopropyl-5-methylphenol, 99%
	H52529	4-Chloro-2-methoxybenzeneboronic acid, 98%
	B21332	4-Chloro-2-methoxybenzoic acid, 99%
	H27562	4-Chloro-2-methoxybenzyl alcohol, 97%
	A14806	4-Chloro-2-methoxyphenol, 97%
	H33082	4-Chloro-2-methyl-5,6,7,8-tetrahydrobenzo[b]thieno[2,3-d]pyrimidine, 96%
	H50555	4-Chloro-2-methyl-7-(trifluoromethyl)quinoline, 97%

	B24261	4-Chloro-2-methylanisole, 98%
	B23688	4-Chloro-2-methylbenzeneboronic acid, 98%
	H27262	4-Chloro-2-methylbenzoic acid, 98%
	H55261	4-Chloro-2-methylbenzotrile, 97%
	H27554	4-Chloro-2-methylbenzyl alcohol, 97%
	L04164	4-Chloro-2-methylphenol, 97%
	L10470	4-Chloro-2-methylphenyl isocyanate, 98%
	H64093	4-Chloro-2-methylpyridine, 95%
	B24719	4-Chloro-2-methylpyridine hydrochloride, 98%
	A15002	4-Chloro-2-methylquinoline, 97%
	H61620	4-Chloro-2-methylthio-6-(trifluoromethyl)pyrimidine, 97%
	B21481	4-Chloro-2-(methylthio)pyrimidine, 97%
	A18143	4-Chloro-2-nitroaniline, 98%
	B24610	4-Chloro-2-nitroanisole, 99+%
	A12872	4-Chloro-2-nitrobenzoic acid, 97%
	A18150	4-Chloro-2-nitrophenol, 98%, contains up to ca 10% water
	B23382	4-Chloro-2-nitrotoluene, 99%
	H66113	4-Chloro-2-(pentafluoroethyl)pyridine, 96%

	H34133	4-Chloro-2-(trifluoromethoxy)aniline, 97%
	H33581	4-Chloro-2-(trifluoromethoxy)benzaldehyde, 97%
	H33331	4-Chloro-2-(trifluoromethoxy)benzamide, 97%
	H33538	4-Chloro-2-(trifluoromethoxy)benzotrile, 97%
	H34011	4-Chloro-2-(trifluoromethoxy)benzoyl chloride, 97%
	H34078	4-Chloro-2-(trifluoromethoxy)benzyl alcohol, 97%
	H34140	4-Chloro-2-(trifluoromethoxy)benzylamine, 97%
	H33801	4-Chloro-2-(trifluoromethoxy)benzyl bromide, 97%
	H33329	4-Chloro-2-(trifluoromethoxy)phenylacetic acid, 97%
	H33771	4-Chloro-2-(trifluoromethoxy)phenylacetoneitrile, 97%
	B21755	4-Chloro-2-(trifluoromethyl)aniline, 97%
	H26360	4-Chloro-2-(trifluoromethyl)benzaldehyde, 97%
	H26431	4-Chloro-2-(trifluoromethyl)benzoic acid, 97%
	H26675	4-Chloro-2-(trifluoromethyl)benzotrile, 97%

	A11377	4-Chloroanisole, 99%
	A12757	4-Chlorobenzaldehyde, 98%
	A13809	4-Chlorobenzamide, 98+%
	A11571	4-Chlorobenzamidine hydriodide, 96%
	A15657	4-Chlorobenzeneboronic acid, 98+%
	H55984	4-Chlorobenzeneboronic acid pinacol ester, 97%
	A12583	4-Chlorobenzenesulfinic acid sodium salt hydrate, 97%
	A10271	4-Chlorobenzenesulfonyl chloride, 97%
	A11911	4-Chlorobenzhydrazide, 98%
	B23691	4-Chlorobenzhydrol, 98%
	B22778	4-Chlorobenzhydryl chloride, 97%
	H33015	4-Chlorobenzo[b]thiophene-2-carboxylic acid, 97%
	A15135	4-Chlorobenzoic acid, 98+%
	A14524	4-Chlorobenzonitrile, 99%
	A17458	4-Chlorobenzophenone, 99%
	B23446	4-Chlorobenzotrichloride, 98+%
	A15154	4-Chlorobenzotrifluoride, 98+%
	A12364	4-Chlorobenzoylacetonitrile, 98%

	A16325	4-Chlorobenzoyl chloride, 98%
	A11504	4-Chlorobenzyl alcohol, 99%
	A13984	4-Chlorobenzylamine, 97+%
	B22858	4-Chlorobenzyl bromide, 98+%
	A14696	4-Chlorobenzyl chloride, 98+%
	L05321	4-Chlorobenzylideneacetone, 98%
	L09579	4-Chlorobenzyl isothiocyanate, 97%
	A11769	(4-Chlorobenzyl)triphenylphosphonium chloride, 98+%
	H51692	4-Chloro-beta-styrylboronic acid pinacol ester, 97%
	H34182	4'-Chlorobiphenyl-4-sulfonyl chloride, 96%
	B22582	4-Chlorobutyl acetate, 98%
	A18942	4-Chlorobutyronitrile, 97%
	L06383	4-Chlorobutyrophenone, 95%
	A14531	4'-Chlorobutyrophenone, 97%
	A12249	4-Chlorobutyryl chloride, 98%
	A15978	4-Chlorochalcone, 98+%
	L11406	4-Chlorocinnamamide, 97%
	A15304	4-Chlorocinnamic acid, predominantly trans, 99%

	A13323	4-Chloro-DL-phenylalanine, 98+%
	L12798	4-Chloro-DL-phenylalanine ethyl ester hydrochloride, 98%
	H63260	4-Chloro-DL-phenylalanine methyl ester hydrochloride, 98%
	H59921	4-Chloro-DL-phenylglycine, 98%
	H51982	4-Chloro-D-phenylalanine, 95%
	H63873	4-Chloro-D-phenylalanine methyl ester hydrochloride, 98%
	H66637	4-Chloroindole-3-acetic acid, 95%
	H66153	4-Chloroindole, 97%
	H63573	4-Chloro-L-phenylalanine, 97%
	B24264	4-Chloromandelic acid, 98%
	B25222	4-(Chloromethyl)-1,2-diphenylethane, 98%
	L00515	4-Chloromethyl-3,5-dimethylisoxazole, 97%
	H55735	4-Chloromethyl-5-methyl-2-oxo-1,3-dioxole, 97%
	H53328	4-Chloromethylbenzeneboronic acid, 95%

	H52962	5-Bromo-2-fluorobenzeneboronic acid, 98%
	H64547	5-Bromo-3-chloro-2-fluoropyridine, 95%
	H64370	5-Bromo-3-chloro-2-hydroxypyridine, 97%
	H54522	5-Bromo-3-chloro-2-methoxypyridine, 96%
	H25821	5-Bromo-4,6-dichloropyrimidine, 97%
	B21034	5-Bromo-4-chloro-3-indolyl-beta-D-galactopyranoside, 98+%
	H56265	5-Bromo-4-chloro-3-indolyl phosphate disodium salt, 98+%
	H32384	5-Bromo-6-chloronicotinic acid, 97%
	H36816	5-Bromo-7-chloro-1H-indazole, 96%
	H52583	5-Carboxy-2-chlorobenzeneboronic acid, 98%
	31180	5-Chloro-1,10-phenanthroline
	H63881	5-Chloro-1,2,4-triazolo[4,3-a]pyridine, 97%
	B22534	5-Chloro-1,3-benzodioxole, 98%
	H50475	5-Chloro-1,3-dimethyl-1H-pyrazole-4-carboxaldehyde, 95%
	H50546	5-Chloro-1,3-dimethyl-1H-pyrazole-4-sulfonamide
	A11730	5-Chloro-1,3-dimethyl-1H-pyrazole, 98%
	L12252	5-Chloro-1,3-dimethyl-4-nitro-1H-pyrazole, 97%
	B22521	5-Chloro-1-(4-piperidinyl)-2-benzimidazolidinone, 98%

	A18308	5-Chloro-1-indanone, 99%
	H61824	5-Chloro-1-methyl-4-nitroimidazole, 95%
	L11899	5-Chloro-1-methylimidazole, 98%
	L12088	5-Chloro-1-pentanol, 95%
	L02835	5-Chloro-1-pentyne, 98%
	L18655	5-Chloro-2-(2,4-dichlorophenoxy)phenol, 99%
	L19859	5-Chloro-2,3-difluoropyridine, 97%
	B24507	5-Chloro-2(3H)-benzoxazolone, 99%
	H59214	5-Chloro-2,4-dimethoxyaniline, 98%
	H64992	5-Chloro-2-[4-(dimethylamino)phenyl]benzimidazole, 95%
	B25479	5-Chloro-2,4-dinitrobenzoic acid, 98%
	L11808	5-Chloro-2,4-dinitrotoluene, 97%
	B21028	5-Chloro-2-adamantanone, 90+%
	H64846	5-Chloro-2-cyanopyridine, 96%
	H53312	5-Chloro-2-ethoxybenzeneboronic acid, 97%
	H53016	5-Chloro-2-(ethoxycarbonyl)benzeneboronic acid, 98%
	H27352	5-Chloro-2'-fluoro-2,3'-bipyridine, 95%
	H27243	5-Chloro-2'-fluoro-2,4'-bipyridine, 95%

	B20951	5-Chloro-2-fluoroaniline, 97%
	H26187	5-Chloro-2-fluorobenzaldehyde, 97%
	B24623	5-Chloro-2-fluorobenzamide, 97+%
	H53108	5-Chloro-2-fluorobenzeneboronic acid, 97%
	L19514	5-Chloro-2-fluorobenzenesulfonyl chloride, 97%
	B23776	5-Chloro-2-fluorobenzoic acid, 97%
	H26208	5-Chloro-2-fluorobenzotrifluoride, 98+%
	B23273	5-Chloro-2-fluorobenzoyl chloride, 97%
	L19145	5-Chloro-2-fluorobenzylamine, 97%
	L19147	5-Chloro-2-fluorobenzyl bromide, 97%
	H26443	5-Chloro-2-fluorophenylacetic acid, 97%
	H53341	5-Chloro-2-fluoropyridine-3-boronic acid, 97%
	H26945	5-Chloro-2-fluoropyridine, 97%
	L07615	5-Chloro-2-fluorotoluene, 98%

Organic Chlorides (excl acid chlorides)



The class of organic compounds having covalently a bonded chlorine atom is called organic chlorides. Their wide structural variety and divergent chemical properties lead to a broad range of named reactions and applications. Chloride substituents modify the physical properties of organic compounds in several ways. They are typically denser than water due to the presence of chlorine, which has a high atomic weight. Chlorinated organic compounds are found in nearly every class of biomolecules. Alkyl chlorides, as versatile building blocks in organic chemistry, are used in the preparation of alcohols, thioethers, alkenes, alkynes, esters, and Grignard reagents.

Organic chlorides such as vinyl chloride are of great interest in industries for their use in the preparation of polyvinylchloride (PVC), one of the most widely produced plastic polymers. Organic chlorides are used as electrical insulators and heat transfer agents. The Suzuki-Miyaura coupling of aryl chlorides is used to synthesize commercially important biaryl derivatives, which have a wide range of industrial applications, including herbicides, polymers, liquid crystals, and efficient ligands for catalysis. The natural organo chloride epibatidine, an alkaloid isolated from tree frogs, has potent analgesic effects, and has stimulated research into new kinds of pain medication.

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	H55957	1,1'-Di-n-octadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate, 97%
	H59997	1-Benzyl-3-methylimidazolium chloride, 97%
	H59225	1-Ethyl-2,3-dimethylimidazolium chloride, 97%
	A13499	(1-Hexadecyl)pyridinium chloride monohydrate, 98%
	41861	(1-Hexadecyl)trimethylammonium chloride, 96%
	H59534	1-Methyl-3-n-octylimidazolium chloride, 97%
	19740	1-n-Butylpyridinium chloride, 98%
	H60747	1-Propanesulfonyl chloride, 97%
	L12484	(1-Tetradecyl)trimethylammonium chloride, 98%
	A10870	2,3,5-Triphenyl-2H-tetrazolium chloride, 98%
	B20713	2,4,5-Trichlorobenzenesulfonic acid potassium salt, 90+%
	L13523	2-(Methacryloyloxy)ethyltrimethylammonium chloride, 72% aq. soln., stab. with 150-200 ppm 4-methoxyphenol
	H33683	6-Chloroimidazo[2,1-b]thiazole-5-sulfonyl chloride, 97%
	H32616	Acetyl chloride, 1M soln. in dichloromethane

	L02168	Acetylcholine chloride, 98+%
	41339	Benzalkonium chloride
	A16142	Benzethonium chloride, 97%
	32377	Benzyltrimethylhexadecylammonium chloride, 95%
	H60196	Benzyltrimethyl-n-dodecylammonium chloride, 98%
	A13268	Benzyltriethylammonium chloride, 99%
	B22892	Benzyltrimethylammonium dichloroiodate, 95%
	A10345	Benzyltri-n-butylammonium chloride, 98%
	L00675	Benzyltri-n-propylammonium chloride, 96%
	B24172	(Chloromethylene)dimethylammonium chloride, 96%
	A18036	Dichloromethane-d ₂ , 99.5% (Isotopic)
	H60104	Dimethylthiocarbamoyl chloride, 95%
	A15149	Diphenyliodonium chloride, 98+%
	L18019	Methyltri-n-butylammonium chloride, Aliquat 175 (75% aq. soln.)
	A16015	N-Acetylpyridinium chloride, 97%
	A14327	N-(Cyanomethyl)pyridinium chloride, 97%
	H60665	n-Octadecyltrimethylammonium chloride, 95%
	H31617	Oxalyl chloride, 2M soln. in dichloromethane

	B23890	Pyridine-2-carboxaldoxime methochloride, 97%
	H55729	Quinaldine Red, dye content, 95%
	A19995	Sodium 2-chloroethanesulfonate hydrate, 98+% (dry wt.), water <10%
	A13288	Tetramethylammonium chloride, 97%
	H27266	Tetra-n-butylammonium dihydrogentrifluoride, tech. 90%
	L00574	Tetra-n-butylammonium iodotetrachloride, 95%
	42709	Triethylmethylammonium chloride, 98%
	H26059	Triphenylsulfonium chloride, 94%

Organic Fluorides



Organic fluorides are organic compounds containing a fluorine atom bonded to a carbon atom. In alkyl fluoride, the fluorine bonded carbon atom is part of a chain of carbon atom. In general, alkyl and aryl fluorides play a vital role in medicinal, pharmaceutical, agriculture and industrial applications such as solvents, reagents, and intermediates for the preparation of several bioactive molecules. There are several organic fluoride solvents reported, and one of the most important solvents being 1,1,1,2-tetrafluoroethane, which is used for the extraction of natural products such as taxol and vanillin.

Fluorinated alcohols, like 2,2,2-trifluoroethanol, are oxidation-resistant polar solvents, and 2,2,2-trifluoroethanol is also used in the synthesis of the anti-ulcer drug, lansoprazole. Vinyl fluoride is the monomeric precursor to the popular fluoropolymer, polyvinylfluoride. The necessity of organic fluoride intermediates has grown significantly in various fields, especially in pharmaceutical research. Due to its reactive nature, organic fluorides can be converted into many other compounds, through coupling reactions or as building blocks for a vast number of compounds. Dichlorodifluoromethane and chlorodifluoromethane are also used in electronic conducting materials and coating materials for flat panel displays, touch screens and fingerprint scanners.

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	L19764	1-Ethyl-3-methylimidazolium trifluoromethanesulfonate, 98+%
	L19765	1-n-Butyl-3-methylimidazolium trifluoromethanesulfonate, 98%
	H55659	Pyridinium trifluoromethanesulfonate, 97%
	B23173	Tetraethylammonium fluoride hydrate, 97%
	L17891	Tetra-n-butylammonium dihydrogentrifluoride, 50-55% w/w soln. in 1,2-dichloroethane
	B21261	Tetra-n-butylammonium fluoride, 75% w/w aq. soln.
	L13303	Tetra-n-butylammonium fluoride trihydrate, 98%

Organic Fluoro- compounds



Organic fluoro compounds refer to those organic compounds that have a Carbon-Fluorine bond. They are also alternatively referred to as organofluoro or organofluorine compounds. Fluorine has several distinctive features such as a strong and short C-F bond, a high dipole moment of the C-F bond due to the high electronegativity of fluorine, and a van der Waal radius that is comparable to hydrogen \square due to the above; the physical and chemical properties of organofluorines are also distinctive in comparison to other organohalogens. Organofluorine compounds are useful laboratory reagents, such as Triflic acid (trifluoromethanesulfonic acid) and trifluoroacetic acid, used frequently in organic synthesis. The triflate group is a good leaving group and is employed in several substitution and coupling reactions.

In the field of pharmaceuticals, organofluorine compounds are frequently encountered largely due to the fact that fluorine acts as a bioisostere of hydrogen. For the same reason, they are also used as agrochemicals. As pharmaceuticals, they find applications in antibiotics, as sedatives, and for cancer treatment; subsequently several of the top pharmaceutical drugs contain fluorine. Ethers substituted with fluorine are employed as volatile anesthetics. In metered-dose inhalers, which are used to administer some asthma medications, fluorocarbons find application as propellants. Surfactants derived from fluoro-compounds are known to significantly lower surface tension. Hydrofluorocarbons are used as refrigerants. In materials science, organofluorine compounds have been employed in many niche applications. Fluid fluoropolymers, having a low coefficient of friction, find use as specialty lubricants.



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	H34037	10-(Pentafluorophenoxycarbonyl)decyltriethoxysilane, 95%
	H34117	10-(Pentafluorophenoxycarbonyl)decyltrimethoxysilane, 95%
	L11047	1,1,1,2,2-Pentafluoro-3-iodopropane, 96%
	L09245	1,1,1,3,3,3-Hexafluoro-2-methyl-2-propanol, 98%
	B21366	1,1,1,3,3,3-Hexafluoro-2-phenyl-2-propanol, 98+%
	A12747	1,1,1,3,3,3-Hexafluoro-2-propanol, 99+%
	42291	1,1,1,3,3,3-Hexafluoro-2-propanol-d ₂ , 98%(Isotopic)
	42290	1,1,1,3,3,3-Hexafluoroacetone trideuterate, 99.5% (Isotopic)
	L12128	1,1,1,3,3,3-Hexafluoroisopropyl acrylate, 98%, stab. with 5 0ppm 4-methoxyphenol
	B21447	1,1,1,3,3,3-Hexafluoroisopropyl methacrylate, 99%, stab.
	L10864	1,1,1,3,3,3-Hexafluoroisopropyl p-toluenesulfonate, 97%
	H33737	1,1,1,3,3-Pentafluorobutane, 99.5+%
	L01693	1,1,1,5,5,5-Hexafluoro-2,4-pentanedione, 98+%
	L09724	1,1,1,5,5,6,6,7,7,7-Decafluoro-2,4-heptanedione, 97%

	L16868	1,1,1-Trifluoro-2-butanone, 96%
	H51099	1,1,1-Trifluoro-2-phenyl-3-butyn-2-ol, 96%
	L11150	1,1,1-Trifluoro-2-propanol, 97%
	B23284	1,1,1-Trifluoro-3-iodopropane, 98+%
	L16851	1,1,1-Trifluoro-3-phenylacetone, 97%
	B23811	1,1,1-Trifluoro-4-iodobutane, 98+%, stab. with copper
	A10112	1,1,1-Trifluoro-5,5-dimethyl-2,4-hexanedione, 95%
	A13556	1,1,1-Trifluoroacetone, 95%
	L11318	1,1,1-Trifluoroacetone cyanohydrin, 95%
	B21391	1,1,2,2-Tetrachlorotetrafluorocyclobutane, 97%
	B25189	(1,1,2,2-Tetrafluoroethoxy)benzene, 98%
	L17889	1,1,2,2-Tetrafluoroethyl methyl ether, 99%
	L09469	1,1,2-Trichloro-2,3,3-trifluorocyclobutane, 98%
	L09263	1,1,2-Trichloro-3,3,3-trifluoro-1-propene, 97%
	L16707	1,1-Bis(diethylamino)tetrafluoro-1-propene, 97%
	L10826	1,1-Dibromo-3,3,3-trifluoroacetone, 95%
	L16759	11H-Perfluoroundecanoic acid, 95%
	L16896	11H-Perfluoroundecanoyl chloride, 97%
	H33057	11-(Pentafluorophenoxy)undecyltriethoxysilane, 95%

	H33702	11-(Pentafluorophenoxy)undecyltrimethoxysilane, 95%
	H61782	1-[2-(2,4-Difluorophenyl)-2,3-epoxypropyl]-1H-1,2,4-triazole methanesulfonate, 98%
	B21787	1,2,3,4-Tetrafluorobenzene, 99+%
	A16313	1,2,3-Trifluoro-4-nitrobenzene, 97%
	L20302	1,2,3-Trifluoro-5-nitrobenzene, 99%
	B22055	1,2,3-Trifluorobenzene, 98+%
	A17815	1,2,4,5-Tetrafluorobenzene, 99%
	L19393	1-(2,4-Difluorophenyl)piperazine, 99%
	A16579	1,2,4-Trifluoro-5-nitrobenzene, 99%
	A11424	1,2,4-Trifluorobenzene, 98+%
	H32758	1-[2,5-Bis(trifluoromethyl)phenyl]ethanol, 98%
	H32771	1-(2,6-Difluorophenyl)ethanol, 97%
	B24533	1,2-Bis[2-(trifluoromethyl)phenyl]ethane, 97%
	39276	1,2-Bis(dipentafluorophenylphosphino)ethane, 99%
	H52403	1-(2-Bromoethoxy)-4-fluorobenzene, 97+%
	H64601	1-(2-Bromoethyl)-3-(trifluoromethyl)benzene, 95%
	H31958	1-(2-Chloro-4-fluorophenyl)ethanol, 95%

	L16719	1-(2-Chloroethyl)-4-fluorobenzene, 97%
	B21532	1,2-Dibromo-1-iodotrifluoroethane, 97%
	B25639	1,2-Dibromo-3,5-difluorobenzene, 98%
	A14804	1,2-Dibromo-4,5-difluorobenzene, 98%
	B20935	1,2-Dibromo-4-fluorobenzene, 98%
	A19536	1,2-Dibromo-5-chloro-3-fluorobenzene, 98%
	A17103	1,2-Dibromohexafluoropropane, 95%
	A16620	1,2-Dibromotetrafluorobenzene, 99%
	H64782	1,2-Dichloro-4-fluoro-5-nitrobenzene, 95%
	A11357	1,2-Dichloro-4-fluorobenzene, 98+%
	B21630	1,2-Dichlorohexafluorocyclopentene, 97%
	B22633	1,2-Dichlorooctafluorocyclohexene, 97%
	A19054	1,2-Difluoro-4,5-dimethoxybenzene, 97%
	A11339	1,2-Difluoro-4-iodobenzene, 99%
	A11060	1,2-Difluoro-4-nitrobenzene, 98+%
	A10377	1,2-Difluorobenzene, 98+%
	A10954	1,2-Diiodotetrafluoroethane, 96%, stab. with copper
	L09869	1,2-Epoxy-3,3,3-trifluoropropane, 98%

	H63310	1-(2-Fluoro-4-nitrophenyl)homopiperazine, 97%
	H63059	1-(2-Fluoro-4-nitrophenyl)piperazine, 97%
	H63267	1-(2-Fluoro-4-nitrophenyl)piperidine, 97%
	H63077	1-(2-Fluoro-6-nitrophenyl)piperazine, 97%
	H56532	1-(2-Fluorobenzoyl)-4-methylpiperidine, 97%
	H56339	1-(2-Fluorobenzoyl)pyrrolidine, 97%
	H50999	1-(2-Fluorophenyl)-2-propylamine, 97%
	H31900	1-(2-Fluorophenyl)ethanol, 95%
	L19395	1-(2-Fluorophenyl)piperazine, 99%
	H31929	1-(2-Fluorophenyl)propanol, 95%
	H33247	1-(2-Fluorophenyl)pyrrole, 98%
	H31765	1-[2-Methoxy-5-(trifluoromethoxy)phenyl]ethanol, 95%
	H64012	1-(2-Tetrahydropyranyl)-3-(trifluoromethyl)-1H-pyrazole-5-boronic acid, 95%
	A10808	1-(2-Thenoyl)-3,3,3-trifluoroacetone, 99% (dry wt.) may cont. up to ca 2% water
	H32244	1-[2-(Trifluoromethoxy)phenyl]ethanol, 97%
	H31591	1-[2-(Trifluoromethyl)phenyl]propanol, 98%
	H34139	1-[2-(Trifluoromethyl)phenyl]pyrrole, 98%
	B25087	1-[3,5-Bis(trifluoromethyl)phenyl]-2,5-dimethylpyrrole, 96%

	H62583	1-[3,5-Bis(trifluoromethyl)phenyl]-3-(4-fluorophenyl)urea, 97%
	H31972	1-[3,5-Bis(trifluoromethyl)phenyl]ethanol, 98%
	H31943	1-[3,5-Bis(trifluoromethyl)phenyl]propanol, 95%
	A15757	1-[3,5-Bis(trifluoromethyl)phenyl]pyrrole, 97%
	H32058	1-(3,5-Difluorophenyl)propanol, 95%
	H33116	1,3,5-Trifluoro-2,4,6-triiodobenzene, 97%
	A17035	1,3,5-Trifluoro-2-nitrobenzene, 98%
	A15984	1,3,5-Trifluorobenzene, 98+%
	L16680	1,3,5-Trimethyl-1,3,5-tris(3,3,3-trifluoropropyl)cyclotrisiloxane, 97%
	L16894	1,3-Bis(2-hydroxyhexafluoroisopropyl)benzene, 96%
	A11360	1,3-Bis(trifluoromethyl)benzene, 98+%
	H64736	1-(3-Bromo-2-fluorophenyl)ethanol, 98%
	H50263	1-(3-Chloro-5-trifluoromethyl-2-pyridyl)homopiperazine, 98%
	B25376	1,3-Dibromo-2-chloro-5-fluorobenzene, 98%

	B20670	2,3,4-Trifluorobenzyl bromide, 98%
	B20142	2,3,4-Trifluorophenol, 98%
	H26510	2,3,4-Trifluorophenylacetic acid, 97%
	H33712	2,3,5,6-Tetrafluoro-4-hydroxypyridine, 97%
	B24326	2,3,5,6-Tetrafluoro-4-(trifluoromethyl)aniline, 98%
	B24275	2,3,5,6-Tetrafluoroanisole, 97%
	L19826	2,3,5,6-Tetrafluorobenzeneboronic acid, 99%
	B24592	2,3,5,6-Tetrafluorobenzotrifluoride, 98%
	B25162	2,3,5,6-Tetrafluorobenzyl alcohol, 98%
	L01916	2,3,5,6-Tetrafluorobenzyl bromide, 98+%
	A17088	2,3,5,6-Tetrafluorohydroquinone, 96%
	A12686	2,3,5,6-Tetrafluorophenol, 97%
	B22600	2,3,5,6-Tetrafluorophenylhydrazine, 97%
	H33785	2,3,5,6-Tetrafluoropyridine-4-acetic acid, 98%
	H25768	2,3,5,6-Tetrafluoropyridine-4-propionic acid, 98%
	B21905	2,3,5,6-Tetrafluoropyridine, 97%
	B23483	2,3,5,6-Tetrafluorothiophenol, 98%
	H26828	2',3',5'-Trifluoroacetophenone, 97%

 B20340 2,3,5-Trifluorobenzaldehyde, 97%
 H32331 2,3,5-Trifluorobenzenesulfonyl chloride, 97%
 H26376 2,3,5-Trifluorobenzoic acid, 97%
 B20304 2,3,5-Trifluorobenzonitrile, 98%
 B23770 2,3,5-Trifluorobenzyl alcohol, 97+%
 H26469 2,3,5-Trifluorobenzylamine, 97%
 L19191 2,3,5-Trifluorobenzyl bromide, 97%
 H26826 2,3,5-Trifluorophenylacetic acid, 97%
 L20050 2,3,5-Trifluoropyridine-4-carboxylic acid, 97%
 L19542 2,3,5-Trifluoropyridine, 98+%
 L20053 2,3,6-Trifluoro-4-(trifluoromethyl)pyridine, 97%
 B20828 2',3',6'-Trifluoroacetophenone, 97%
 B20475 2,3,6-Trifluoroaniline, 99%
 B24302 2,3,6-Trifluoroanisole, 97%
 B20319 2,3,6-Trifluorobenzaldehyde, 97%
 L13043 2,3,6-Trifluorobenzamide, 97%
 H32026 2,3,6-Trifluorobenzenesulfonyl chloride, 97%
 B20666 2,3,6-Trifluorobenzoic acid, 99%

	B20644	2,3,6-Trifluorobenzonitrile, 98%
	B20321	2,3,6-Trifluorobenzoyl chloride, 97%
	B20056	2,3,6-Trifluorobenzyl alcohol, 97%
	H26386	2,3,6-Trifluorobenzylamine, 97%
	A19909	2,3,6-Trifluorobenzyl bromide, 98%
	B20379	2,3,6-Trifluorophenol, 98%
	B24434	2',3',6'-Trifluoropropiophenone, 97+%
	L19540	2,3,6-Trifluoropyridine, 97%
	H63897	2,3,6-Trifluorotoluene, 98%
	L19445	2,3-Bis(trifluoromethyl)pyridine, 97%
	H62260	2-(3-Bromo-4-fluorophenyl)acetonitrile, 96%
	H31742	2-(3-Chloro-2-fluorophenyl)ethanol, 94%
	H32291	2-(3-Chloro-4-fluorophenyl)ethanol, 96%
	A12920	2-(3-Chloro-4-fluorophenyl)indole, 98%

	B25230	2-(4-Chlorophenylthio)-6-fluorobenzonitrile, 97%
	B20880	2,4-Diamino-5-fluoroquinazoline, 97%
	L20171	2,4-Dibromo-1-fluorobenzene, 98%
	B20955	2,4-Dibromo-1-fluorobenzene, tech. 90%
	H33545	2,4-Dibromo-5-(trifluoromethoxy)anisole, 97%
	A14435	2,4-Dibromo-6-fluoroaniline, 97%
	B25262	2,4-Dibromo-6-fluorophenol, 97%
	B20756	2,4-Dibromo-6-(trifluoromethyl)aniline, 97%
	L14105	2,4-Dichloro-3,5-dinitrobenzotrifluoride, 97%
	B22153	2',4'-Dichloro-5'-fluoroacetophenone, 97%
	B24401	2,4-Dichloro-5-fluorobenzamide, 97+%
	B22064	2,4-Dichloro-5-fluorobenzoic acid, 97%
	H26464	2,4-Dichloro-5-fluorobenzonitrile, 97%
	B23514	2,4-Dichloro-5-fluorobenzoyl chloride, 97%
	H26581	2,4-Dichloro-5-fluorobenzylamine, 97%
	H26563	2,4-Dichloro-5-fluorobenzyl bromide, 97%
	H26595	2,4-Dichloro-5-fluorophenylacetic acid, 97%
	A16111	2,4-Dichloro-5-nitrobenzotrifluoride, 97%

	H31822	2,4-Dichloro-5-(trifluoromethyl)pyrimidine, 97%
	H50548	2,4-Dichloro-6-(4-fluorophenylamino)-1,3,5-triazine, 94%
	B20590	2,4-Dichloro-6-(trifluoromethyl)aniline, 97%
	H65715	2,4-Dichloro-6-(trifluoromethyl)pyrimidine , 95%
	A10798	2,4-Difluoro-1-iodobenzene, 99%
	A13249	2,4-Difluoro-1-nitrobenzene, 98%
	H61887	2',4'-Difluoro-2-(1H-1,2,4-triazol-1-yl)acetophenone, 97%
	H26489	2,4-Difluoro-3-methoxyaniline, 97%
	H26597	2,4-Difluoro-3-methoxybenzaldehyde, 97%
	H51881	2,4-Difluoro-3-methoxybenzamide, 96%
	B25597	2,4-Difluoro-3-methoxybenzoic acid, 98+%
	H26323	2,4-Difluoro-3-methoxybenzotrile, 97%
	H26270	2,4-Difluoro-3-methoxybenzylamine, 97%
	H26625	2,4-Difluoro-3-methoxybenzyl bromide, 97%
	H26371	2,4-Difluoro-3-methoxyphenol, 97%
	H26160	2,4-Difluoro-3-methylbenzotrile, 99%
	H31658	2,4-Difluoro-3-methylbenzoyl chloride, 98%
	H32060	2,4-Difluoro-3-methylbenzylamine, 95%

	H33673	2,4-Difluoro-5-iodobenzoic acid, 97%
	H31770	2,4-Difluoro-5-methylbenzoic acid, 98%
	H31795	2,4-Difluoro-5-methylbenzotrile, 97%
	H53039	2,4-Difluoro-5-nitrobenzeneboronic acid, 98%
	H32617	2,4-Difluoro-5-nitrobenzoic acid, 97%
	H32081	2,4-Difluoro-5-nitrophenol, 98%
	A10490	2',4'-Difluoroacetanilide, 98%
	A13420	2',4'-Difluoroacetophenone, 98%
	A13673	2,4-Difluoroaniline, 99%
	B21509	2,4-Difluoroanisole, 98%
	A17052	2,4-Difluorobenzaldehyde, 98%
	A10375	2,4-Difluorobenzamide, 97%
	H61525	2,4-Difluorobenzeneboronic acid 1,3-propanediol ester, 98%
	B23821	2,4-Difluorobenzeneboronic acid, 97%

	H31607	2,6-Difluoro-4-iodoanisole, 99%
	H32080	2,6-Difluoro-4-iodophenol, 99%
	H26728	2,6-Difluoro-4-methoxyaniline, 97%
	H26196	2,6-Difluoro-4-methoxybenzaldehyde, 98%
	H26640	2,6-Difluoro-4-methoxybenzoic acid, 97%
	H26543	2,6-Difluoro-4-methoxybenzotrile, 97%
	H26432	2,6-Difluoro-4-methoxybenzylamine, 97%
	H26576	2,6-Difluoro-4-methoxybenzyl bromide, 97%
	H26673	2,6-Difluoro-4-methoxyphenol, 97%
	H26454	2,6-Difluoro-4-methoxyphenylacetic acid, 97%
	H34330	2,6-Difluoro-4-methoxypyridine, 97%
	A10220	2',6'-Difluoroacetophenone, 98%
	A13020	2,6-Difluoroaniline, 98%
	B23750	2,6-Difluoroanisole, 98+%
	A18099	2,6-Difluorobenzaldehyde, 97%
	A11685	2,6-Difluorobenzamide, 97%
	B22805	2,6-Difluorobenzeneboronic acid, 98%
	H27128	2,6-Difluorobenzenesulfonamide, 97%

	A13595	2,6-Difluorobenzenesulfonyl chloride, 97%
	A14558	2,6-Difluorobenzoic acid, 98+%
	A10454	2,6-Difluorobenzonitrile, 98%
	B22738	2,6-Difluorobenzophenone, 98%
	A11286	2,6-Difluorobenzoyl chloride, 98%
	A18336	2,6-Difluorobenzyl alcohol, 97%
	A17169	2,6-Difluorobenzylamine, 97+%
	A17434	2,6-Difluorobenzyl bromide, 96%
	A19472	2,6-Difluorobenzyl chloride, 98%
	B20353	2,6-Difluorocinnamic acid, 98%
	L12773	2,6-Difluoromandelic acid, 97%
	A16034	2,6-Difluorophenol, 98+%
	A18063	2,6-Difluorophenylacetic acid, 98%
	A19987	2,6-Difluorophenylacetonitrile, 98%
	L14779	2,6-Difluorophenyl isocyanate, 97%
	L11903	2,6-Difluorophenyl isothiocyanate, 97%
	B20097	2',6'-Difluoropropiophenone, 97%
	H27509	2,6-Difluoropyridine-3-boronic acid, 95%

	H64422	2,6-Difluoropyridine-3-carboxaldehyde, 95%
	A15522	2,6-Difluoropyridine, 98+%
	B25076	2,6-Difluorotoluene, 98%
	H33645	2,6-Diiodo-4-(trifluoromethyl)phenol, 97%
	L16304	2,6-Di-tert-butyl-4-methylpyrylium trifluoromethanesulfonate, 95%
	H66942	2-Acetyl-6-(pentafluoroethyl)pyridine, 96%
	H50770	2-Amino-1-(2-fluorophenyl)ethanol, 99%
	H33461	2-Amino-3,3,3-trifluoropropionic acid, 97%
	H34449	2-Amino-3,5-dichloro-6-fluoropyridine, 98%
	L19727	2-Amino-3,5-difluoropyridine, 98%
	L20009	2-Amino-3,6-difluoro-4-(trifluoromethyl)pyridine, 95%
	H59788	2-Amino-3,6-difluorobenzamidine dihydrochloride, 97%
	H59362	2-Amino-3,6-difluorobenzonitrile, 97%
	H66628	2-Amino-3-bromo-5-fluorobenzoic acid, 95%

	B24989	2-Bromo-5-fluorobenzonitrile, 98+%
	B24005	2-Bromo-5-fluorobenzotrifluoride, 97%
	H61596	2-Bromo-5-fluorobenzyl alcohol, 97%
	L09553	2-Bromo-5-fluorobenzyl bromide, 97%
	A15064	2-Bromo-5-fluorophenol, 97%
	H62005	2-Bromo-5-fluorophenyl acetic acid, 96%
	L19536	2-Bromo-5-fluoropyridine, 98%
	A11112	2-Bromo-5-fluorotoluene, 98+%
	H31523	2-Bromo-5-methylbenzotrifluoride, 98%
	A11416	2-Bromo-5-nitrobenzotrifluoride, 97%
	H26389	2-Bromo-5-(trifluoromethoxy)phenol, 97%
	A17810	2-Bromo-5-(trifluoromethyl)aniline, 97%
	H61599	2-Bromo-5-(trifluoromethyl)anisole, 98%
	H26109	2-Bromo-5-(trifluoromethyl)benzaldehyde, 97%
	H26176	2-Bromo-5-(trifluoromethyl)benzenesulfonyl chloride, 97%
	H31777	2-Bromo-5-(trifluoromethyl)benzyl alcohol, 95%
	H26182	2-Bromo-5-(trifluoromethyl)benzyl bromide, 97%
	H64009	2-Bromo-5-(trifluoromethyl)phenol, 98%

	L19591	2-Bromo-5-(trifluoromethyl)phenylacetonitrile, 97%
	43381	2-Bromo-5-(trifluoromethyl)pyridine, 96%
	H26734	2-Bromo-6-chloro-4-fluorophenol, 97%
	L09235	2-Bromo-6-chloro-4-(trifluoromethyl)aniline, 98%
	H52322	2-Bromo-6-fluoro-3-methylbenzaldehyde, 96%
	H52315	2-Bromo-6-fluoro-3-methylphenylacetonitrile, 96%
	H64449	2-Bromo-6-fluoro-4-methylpyridine, 98%
	H32570	2-Bromo-6-fluoro-4-nitrophenol, 99%
	H62361	2'-Bromo-6'-fluoroacetophenone, 96%
	H25774	2-Bromo-6-fluoroaniline, 98+%
	H64689	2-Bromo-6-fluorobenzaldehyde, 98%
	H53071	2-Bromo-6-fluorobenzeneboronic acid, 98%
	H61251	2-Bromo-6-fluorobenzoic acid, 97%
	H61498	2-Bromo-6-fluorobenzonitrile, 97%
	H26337	2-Bromo-6-fluorobenzotrifluoride, 97%
	H64649	2-Bromo-6-fluorobenzyl alcohol, 98%
	H62086	2-Bromo-6-fluorobenzylamine hydrochloride, 96%
	H52341	2-Bromo-6-fluorophenylacetonitrile, 96%

	H30924	2-Bromo-6-fluoropyridine, 97%
	L07511	2-Bromo-6-fluorotoluene, 98%
	A12858	2-Bromo-6-nitro-4-(trifluoromethyl)aniline, 98%
	H25749	2-Bromo-6-(trifluoromethyl)pyridine, 97%
	H55962	2-Bromo-9-fluorenone, 96%
	A10134	2-Bromobenzotrifluoride, 98%
	H53276	2-Bromomethyl-4-fluorobenzeneboronic acid, 97%
	H52599	2-Bromomethyl-4-fluorobenzeneboronic acid neopentyl glycol ester, 95%
	H53283	2-Bromomethyl-4-fluorobenzeneboronic acid pinacol ester, 95%
	H63110	2-Bromomethyl-4-fluorobenzonitrile, 98%
	H62904	2-Carbamoyl-3-fluorobenzeneboronic acid pinacol ester, 96%
	H53180	2-Carboxy-4-fluorobenzeneboronic acid, 97%
	L16725	2-Chloro-1,1,2-trifluoroethyl difluoromethyl ether, 97%
	H33806	2-Chloro-1,3-difluoro-4-nitrobenzene, 97%

	H26848	2-Chloro-6-fluoro-3-methylbenzonitrile, 97%
	B24028	2-Chloro-6-fluoro-3-methylbenzoyl chloride, 97%
	L19148	2-Chloro-6-fluoro-3-methylbenzyl alcohol, 97%
	H26428	2-Chloro-6-fluoro-3-methylbenzylamine, 97%
	H26721	2-Chloro-6-fluoro-3-methylphenol, 97%
	H26344	2-Chloro-6-fluoro-3-methylphenylacetic acid, 97%
	A15848	2-Chloro-6-fluoroaniline, 98%
	B24294	2-Chloro-6-fluoroanisole, 97+%
	A10513	2-Chloro-6-fluorobenzaldehyde, 97%
	L14719	2-Chloro-6-fluorobenzaldoxime, 97%
	H53079	2-Chloro-6-fluorobenzeneboronic acid, 97%
	A11250	2-Chloro-6-fluorobenzoic acid, 98+%
	B21662	2-Chloro-6-fluorobenzonitrile, 98%
	H32383	2-Chloro-6-fluorobenzothiazole, 98%
	B23762	2-Chloro-6-fluorobenzoyl chloride, 98%
	A11978	2-Chloro-6-fluorobenzyl alcohol, 97%
	L19144	2-Chloro-6-fluorobenzylamine, 97%
	B24196	2-Chloro-6-fluorobenzyl bromide, 97%

	A11758	2-Chloro-6-fluorobenzyl chloride, 98%
	A12815	2-Chloro-6-fluoro-beta-nitrostyrene, 98%
	L07468	2-Chloro-6-fluorocinnamic acid, predominantly trans, 98%
	B23303	2-Chloro-6-fluorophenol, 97%
	A10460	2-Chloro-6-fluorophenylacetic acid, 98%
	A11023	2-Chloro-6-fluorophenylacetonitrile, 98%
	H33877	2-Chloro-6-(trifluoromethoxy)aniline, 97%
	H33369	2-Chloro-6-(trifluoromethoxy)benzonitrile, 97%
	H30490	2-Chloro-6-(trifluoromethyl)benzoic acid, 97%
	H31731	2-Chloro-6-(trifluoromethyl)benzonitrile, 97%
	H30062	2-Chloro-6-(trifluoromethyl)benzoyl chloride, 97%
	H32981	2-Chloro-6-(trifluoromethyl)benzylamine, 97%
	H26480	2-Chloro-6-(trifluoromethyl)benzyl bromide, 97%
	H26805	2-Chloro-6-(trifluoromethyl)nicotinic acid, 97%
	H26618	2-Chloro-6-(trifluoromethyl)phenylacetic acid, 97%
	L20034	2-Chloro-6-(trifluoromethyl)pyridine, 97%
	H33446	2-Chloro-8-fluoroquinoline, 95%
	A10753	2-Chlorobenzotrifluoride, 99%

	L19724	2-Cyano-3,5-difluoropyridine, 98%
	H25767	2-Cyano-3-fluoropyridine, 97+%
	H62729	2-Cyano-4-fluorobenzeneboronic acid pinacol ester, 96%
	H61451	2-Cyano-4-(trifluoromethyl)benzeneboronic acid, 95%
	H25956	2-Cyano-5-fluoropyridine, 98+%
	H66413	2-Cyano-5-(pentafluoroethyl)pyridine, 96%
	H66838	2-Cyano-5-(pentafluoroethyl)pyrimidine, 96%
	H64486	2-Cyano-5-(trifluoromethyl)pyridine, 98%
	H27600	2-Cyano-6-fluoropyridine, 95%
	H66308	2-Cyano-6-(pentafluoroethyl)pyridine, 96%
	H32676	2-(Difluoromethoxy)-4-fluorobenzyl bromide, 97%
	H31695	2-(Difluoromethoxy)-5-fluorobenzonitrile, 95%
	B20255	2-(Difluoromethoxy)aniline, 97%
	B24272	2-(Difluoromethoxy)benzaldehyde, 97%

Iodo- compounds



Organic compounds containing iodine are called iodo compounds. In human medicine iodo compounds, such as thyroxine and triiodothyronine, play a vital biological role as thyroid hormones. Iodoarenes participate in variety of organic transformations. Iodo compounds are used to prepare Grignard reagents which are widely used in organic synthesis. Iodo compounds (e.g. triiodomethane) are involved in a haloform reaction, which is used as a test for the detection of the CH₃-CO- group in analytical chemistry. Like organobromo compounds, organoiodo compounds are used in coupling reactions like the Buchwald-Hartwig amination, in which the aryl iodide undergoes a palladium-catalyzed cross-coupling reaction with amines to form a carbon-nitrogen bond. This reaction has gained wide use in the pharmaceutical as well as chemical industries, since it involves the facile formation of aryl C-N bonds. Organoiodo compounds are also used in the Wurtz-Fittig reaction. Additionally, dichloriodo arenes are used as reagents for the chlorination and oxidation of various organic substrates.

Many polyiodo organic compounds are employed as X-ray contrast agents, and in medical imaging. A triiodo compound, sodium acetrizoate (sodium 3-(acetylamino)-2,4,6-triodobenzoate), is used as a contrast agent for several radiographic studies including pyelography, angiography of the brain, and cholecystography. Similarly, 3,5-diacetamido-2,4,6-triodobenzoic acid is also a radiocontrast agent. In the chemical industry, iodophors are used to sanitize equipment and bottles and many of the iodo compounds possess antibacterial and antiphlogistic properties.

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	A10803	1,10-Diododecane, 97%
	L11047	1,1,1,2,2-Pentafluoro-3-iodopropane, 96%
	B23284	1,1,1-Trifluoro-3-iodopropane, 98+%
	B23811	1,1,1-Trifluoro-4-iodobutane, 98+%, stab. with copper
	L06015	1,2,4-Trichloro-5-iodobenzene, 98%
	L17657	1,2,5-Trichloro-3-iodobenzene, 97%
	B21532	1,2-Dibromo-1-iodotrifluoroethane, 97%
	A11647	1,2-Dichloro-3-iodobenzene, 98+%
	A13440	1,2-Dichloro-4-iodobenzene, 98%
	A11339	1,2-Difluoro-4-iodobenzene, 99%
	B24425	1,2-Diodobenzene, 98%
	L03019	1,2-Diiodoethane, 98%
	A10954	1,2-Diiodotetrafluoroethane, 96%, stab. with copper
	L11975	1,3,5-Trichloro-2-iodobenzene, 96%

	H33116	1,3,5-Trifluoro-2,4,6-triodobenzene, 97%
	A15577	1,3-Dibromo-5-fluoro-2-iodobenzene, 97%
	H55365	1,3-Dichloro-2-iodobenzene, 98%
	A13192	1,3-Dichloro-5-iodobenzene, 99%
	L19510	1,3-Difluoro-5-iodobenzene, 98%
	L17445	1,3-Diiodobenzene, 98+%
	A10616	1,3-Diiodopropane, 98+%, stab. with copper
	H50056	1-(3-Iodo-2-pyridyl)piperazine, 98%
	H26890	1,4-Difluoro-2-iodobenzene, 97%
	A15335	1,4-Diiodobenzene, 98%
	A16216	1,4-Diiodobutane, 99%, stab. with copper
	B22660	1,4-Diiodooctafluorobutane, 97%, stab. with copper
	A15305	1-(4-Iodophenyl)pyrrole, 97%
	A17298	1,5-Diiodopentane, 97%, stab. with copper
	H27289	1-(5-Iodo-2-pyridyl)piperazine, 95%
	A15368	1,6-Diiodohexane, 97+%, stab. with copper
	B21654	1,6-Diiodoperfluorohexane, 97%
	A10867	1,8-Diiodooctane, 97+%, stab. with copper
	H51675	1-Benzyl-3-iodo-7-azaindole, 97%

	L17442	1-Benzyloxy-3-iodobenzene, 99%
	L16092	1-Benzyloxy-4-iodobenzene, 98+%
	H52558	1-Boc-3-iodoazetidine, 97%
	H64169	1-Boc-3-iodoindole-5-carbonitrile, 97%
	H27022	1-Boc-3-iodoindole, 95%
	H57500	1-Boc-3-(iodomethyl)azetidine, 95%
	H50144	1-Boc-4-(5-iodo-2-pyridyl)piperazine, 95%
	H34090	1-Boc-4-iodopiperidine, 95%
	A19190	1-Bromo-2-fluoro-4-iodobenzene, 97%
	A17020	1-Bromo-2-iodobenzene, 98+%, stab. with copper
	B21771	1-Bromo-2-iodotetrafluoroethane, 97%, stab. with copper
	H66020	1-Bromo-3-chloro-2-iodobenzene, 97%
	A19596	1-Bromo-3-iodobenzene, 98%
	H33360	1-Bromo-4-difluoromethyl-2-iodobenzene, 97%
	B25289	1-Bromo-4-fluoro-2-iodobenzene, 98+%
	A13859	1-Bromo-4-iodobenzene, 98%
	H64825	1-Bromo-4-iodonaphthalene, 98%

	L16721	1-Chloro-1,1,2-trifluoro-2-iodoethane, 97%
	A18255	1-Chloro-2-iodobenzene, 99%
	L10742	1-Chloro-2-iodoethane, 96%, stab. with copper
	L16430	1-Chloro-2-iodotetrafluoroethane, 97%
	A15567	1-Chloro-3-iodobenzene, 98%
	A13489	1-Chloro-3-iodopropane, 98%, stab. with copper
	H34108	1-Chloro-4-difluoromethyl-2-iodobenzene, 97%
	A13459	1-Chloro-4-iodobenzene, 99%
	L04469	1-Chloro-5-iodopentane, 97%
	L05198	1-Chloro-6-iodohexane, 97%
	H51865	1-Ethoxymethyl-2-iodoimidazole, 97%
	A14138	1-Ethyl-4-iodobenzene, 98%
	A12411	1-Fluoro-2-iodobenzene, 99%, stab. with copper
	H31612	1-Fluoro-3-iodo-5-nitrobenzene , 97%
	A11706	1-Fluoro-3-iodobenzene, 99%
	A12008	1-Fluoro-4-iodobenzene, 99%
	B20894	1H,1H,2H,2H-Perfluoro-1-iododecane, 97%
	B24075	1H,1H,2H,2H-Perfluoro-1-iodohexane, 97%

	B20984	1H,1H,2H,2H-Perfluoro-1-iodooctane, 97%, stab. with copper
	L19420	1-Iodo-2,4-dimethoxybenzene, 97%
	B23659	1-Iodo-2,4-dinitrobenzene, 98%
	L01533	1-Iodo-2-isopropylbenzene, 95%
	A15883	1-Iodo-2-methylpropane, 97%, stab. with copper
	A12100	1-Iodo-2-nitrobenzene, 97%
	L15645	1-Iodo-2-(trifluoromethoxy)benzene, 98%
	H53375	1-Iodo-2-(trimethylsilyl)acetylene, 97%
	A10878	1-Iodo-3,5-bis(trifluoromethyl)benzene, 97+%
	L05194	1-Iodo-3-methylbutane, 97%, stab. with copper
	B21605	1-Iodo-3-nitrobenzene, 99%
	L19588	1-Iodo-3-(trimethylsiloxy)benzene, 98%
	B25476	1-Iodo-4-isopropylbenzene, 97%
	B23950	1-Iodo-4-nitrobenzene, 98+%
	H27356	1-Iodo-4-n-pentylbenzene, 98%
	L05767	1-Iodo-4-n-propylbenzene, 97%
	B23628	1-Iodo-4-(trifluoromethoxy)benzene, 98%
	A12340	1-Iodobutane, 99%, stab. with copper

	A16173	1-Iododecane, 98%, stab. with copper
	A11909	1-Iodododecane, 98%, stab. with copper
	B24206	1-Iodoheptane, 98%, stab. with copper
	A12977	1-Iodohexadecane, 98%, stab. with copper
	A13784	1-Iodohexane, 98%, stab. with copper
	B22644	1-Iodonaphthalene, 98%
	A10667	1-Iodononane, 97%, stab. with copper
	B22214	1-Iodooctane, 98+%, stab. with copper
	B20781	1-Iodopentane, 98%, stab with copper
	L16798	1-Iodoperfluoro(4-methyl-2-pentene), 94%
	A14388	1-Iodopropane, 98+%, stab. with copper
	A14421	1-n-Butyl-4-iodobenzene, 98%
	H27017	1-n-Heptyl-4-iodobenzene, 98%
	H26878	1-n-Hexyl-4-iodobenzene, 98%

	L11603	1-tert-Butyl-4-iodobenzene, 97%
	A17804	2,2,2-Trifluoroiodoethane, 99%
	L04173	2,2,3,3,4,4,4-Heptafluoro-1-iodobutane, 96%
	L02679	2,3,5-Triiodobenzoic acid, 98+%
	H61475	2,4,5-Trifluoro-1-iodobenzene, 95%
	A17145	2,4,6-Triiodophenol, 98%
	H32156	2-(4-Bromophenyl)-6-iodoimidazo[1,2-a]pyridine, 97%
	L17659	2,4-Dichloro-6-iodoaniline, 97%
	A10798	2,4-Difluoro-1-iodobenzene, 99%
	H33673	2,4-Difluoro-5-iodobenzoic acid, 97%
	H31518	2,5-Diamino-3-iodopyridine, 95%
	H27786	2,5-Dichloro-3-iodopyridine, 98%
	H51212	2,5-Diiodo-1-methylimidazole, 98%
	A12443	2,5-Diiodothiophene, 99%
	H64366	2,6-Dichloro-3-iodopyridine, 98%
	H26946	2,6-Dichloro-4-iodopyridine, 97%
	H31607	2,6-Difluoro-4-iodoanisole, 99%
	H32080	2,6-Difluoro-4-iodophenol, 99%

	H33645	2,6-Diiodo-4-(trifluoromethyl)phenol, 97%
	L17852	2-Acetyl-5-iodothiophene, 97%
	H32820	2-Amino-3,5-diiodo-6-methylpyridine, 95%
	A15308	2-Amino-3,5-diiodobenzoic acid, 98+%
	H27511	2-Amino-3,5-diiodopyridine, 95%
	H34191	2-Amino-3-cyano-5-iodopyridine, 97%
	H27787	2-Amino-3-iodo-5-methylpyridine, 95%
	H50001	2-Amino-3-iodopyridine, 98%
	H33888	2-Amino-5-bromo-3-iodo-6-methylpyridine, 95%
	H50002	2-Amino-5-bromo-3-iodopyridine, 98%
	H27053	2-Amino-5-chloro-3-iodopyridine, 95%
	H27510	2-Amino-5-iodo-3-methylpyridine, 95%
	H27202	2-Amino-5-iodo-4,6-dimethylpyridine, 95%
	H27089	2-Amino-5-iodo-4-methylpyridine, 95%
	A19838	2-Amino-5-iodobenzoic acid, 98%
	H50011	2-Amino-5-iodopyridine-3-methanol, 97%
	B25175	2-Amino-5-iodopyridine, 97%
	B22705	2-Amino-5-iodopyrimidine, 97%

	H51672	2-Amino-6-iodopurine, 97%
	H27869	2-Bromo-3,5-diiodopyridine, 95%
	H34193	2-Bromo-3-iodo-1,4-dimethoxybenzene, 97%
	H27362	2-Bromo-3-iodo-5-methylpyridine, 95%
	B25409	2-Bromo-4-chloro-1-iodobenzene, 98%
	L20144	2-Bromo-4-fluoro-1-iodobenzene, 98+%
	L20015	2-Bromo-4-iodopyridine, 97%
	H27035	2-Bromo-5-iodo-3-methylpyridine, 95%
	H27584	2-Bromo-5-iodo-4-methylpyridine, 95%
	L19247	2-Bromo-5-iodobenzoic acid, 97%
	L20016	2-Bromo-5-iodopyridine, 97%
	B22462	2-Bromo-5-iodotoluene, 98+%
	H34478	2-Bromo-6-iodopyridine, 97%
	A11808	2-Chloro-1-fluoro-4-iodobenzene, 98%

	L15141	[Bis(trifluoroacetoxy)iodo]benzene, 97%
	A11032	Chloriodomethane, 98%, stab. with copper
	L15779	Dess-Martin periodinane
	A13697	Diethyl iodomethylphosphonate, 98+%
	A15457	Diiodomethane, 99%, stab.
	B25484	Ethyl 2-amino-5-iodobenzoate, 98+%
	H50085	Ethyl 2-chloro-4-iodonicotinate, 97%
	L07650	Ethyl 2-iodobenzoate, 98%
	A14210	Ethyl 3-iodobenzoate, 99%
	A14570	Ethyl 4-iodobenzoate, 98%
	B24177	Ethyl iodoacetate, 97+%, stab. with copper
	A14784	Heptafluoro-1-iodopropane, 94%, stab. with copper
	L16523	Heptafluoro-2-iodopropane, 97%, stab. with copper powder
	L15701	Hydroxy(tosyloxy)iodobenzene, 97%
	A12410	Iodoacetic acid, 97+%
	L03634	Iodoacetonitrile, 97%
	L04428	Iodoacetyl chloride, 97%
	A12788	Iodobenzene, 98%

 B24840 Iodocyclohexane, 98%, stab. with copper
 L01522 Iodocyclopentane, 97%, stab. with copper
 A14444 Iodoethane, 98+%, stab. with copper
 A13664 Iodoform, 99%
 H32660 Iodomethane, 2M soln. in tert-butyl methyl ether
 31876 Iodomethane, 99.5%, stab. with copper
 A10559 Iodomethane, 99%, stab. with copper
 43681 Iodomethane, 99+%, stab. with copper
 B25391 (Iodomethyl)cyclopentane, 98+%, stab. with copper
 H35309 (Iodomethyl)cyclopropane, 95%
 A18424 (Iodomethyl)trimethylammonium iodide, 98+%
 A15120 (Iodomethyl)trimethylsilane, 99%
 A12902 Iodotrimethylsilane, 97%, stab. with copper
 L20188 Methyl 2-amino-5-chloro-3-iodobenzoate, 98+%
 H33853 Methyl 2-iodo-5-methylbenzoate, 95%
 A13204 Methyl 2-iodobenzoate, 98%

	B25699	Methyl 3-amino-4-iodobenzoate, 97%
	H63026	Methyl 3-amino-6-iodopyrazine-2-carboxylate, 96%
	B25444	Methyl 3-chloro-5-iodobenzoate, 98%
	H64354	Methyl 3-hydroxy-4-iodobenzoate, 97%
	A10549	Methyl 3-iodo-4-methoxybenzoate, 98%
	H28734	Methyl 3-iodo-4-methylbenzoate, 98%
	H56877	Methyl 4-hydroxy-3-iodobenzoate, 98%
	B25529	Methyl 4-iodo-2-methoxybenzoate, 98+%
	B25395	Methyl 4-iodo-3-methylbenzoate, 98%
	B25544	Methyl 4-iodo-3-nitrobenzoate, 99%
	A19342	Methyl 4-iodobenzoate, 98%
	H33193	Methyl 4-iodopyrrole-2-carboxylate, 97%
	B25438	Methyl 4-iodosalicylate, 98%
	B22048	Methyl 5-iodosalicylate, 99%
	H34009	N-(5-Iodo-2-pyridyl)thiourea, 97%
	H27904	N-Boc-3-iodo-L-alanine benzyl ester, 98%

Iodoso / Iodonium Compounds



Iodoso compounds, also referred to as iodosyl compounds, are a class of hypervalent iodine containing organic compounds which contain an $\text{I}(=\text{O})$ group. They are widely used as laboratory reagents, particularly as oxo transfer reagents in organic and coordination chemistry. They are useful intermediates that undergo syn elimination through the so-called α -iodosyl elimination. A variation of the Mitsunobu reaction involves the use of iodosobenzene diacetate as a stoichiometric oxidant. In the iodoso-pummerer rearrangement, a variation of the pummerer rearrangement proceeds through the formation of iodoso intermediates. Some iodoso compounds find applications in photography.

Iodonium compounds are those organic compounds in which the iodine atom is a cation. In organic chemistry, by far the most important and synthetically useful organic transformations involving arylidonium salts are the electrophilic arylation of various nucleophiles, cross-coupling reactions mediated by transition metals, and the generation and trapping of benzyne intermediates. Ylides of phenyliodonium provides an easy route to the synthesis of various 1-cyclopropane diesters using rhodium or copper catalysis. They are considered safer and convenient alternatives to the corresponding diazo compounds. As reactive reagents, alkenyliodonium salts can be used in the Heck-type olefination and a Sonogashira-type coupling with alkyne. A practical application of Fluoroalkyl(aryl)iodonium triflates is as electrophilic fluoroalkylating reagents towards a variety of organic substrates. In the field of positron emission tomography, reaction with diaryliodonium salts is a fast and convenient method of introducing ^{18}F , as F -labelled imaging agents have a short lifetime. In biology, diphenylene iodonium is employed as an inhibitor of NADPH oxidase.

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L15606 2-Iodosobenzoic acid, 97%



H55188 Bis(4-tert-butylphenyl)iodonium p-toluenesulfonate, Electronic grade, 99+% (metals basis)



A15149 Diphenyliodonium chloride, 98+%



A19438 Diphenyliodonium iodide, 98%



L17444 Diphenyliodonium trifluoromethanesulfonate, 99%



B24531 Iodosobenzene diacetate, 98+%

Organic Iodides



Organic iodides are organic compounds containing a carbon-iodine (C-I) bond. The carbon-iodine bond is weaker than other carbon-halogen bonds due to the poor electronegative nature of the iodine atom. In general, organic iodides are light-sensitive and turn yellow during storage, owing to the formation of iodine. Organic iodides can be alkyl, alkenyl, or alkynyl, and all of them are very reactive toward with many kinds of nucleophiles.

Alkyl iodides react at a faster rate than alkyl fluorides due to the weak C-I bond. Iodo alkanes participate in a variety of organic synthesis reactions, which include the Simmons-Smith reaction (cyclopropanation using iodomethane), Williamson ether synthesis, Wittig reaction, Grignard reaction, alkyl coupling reactions, and Wurtz reaction.

Organic iodides are used in veterinary products (Organic Iodide Powder) as a nutritional source of iodine. In the chemical industry, alkyl iodides serve as excellent alkylating agents and, specifically, methyl iodide is used as a methylating agent in the synthesis of various pharmaceutical drugs. Oceanic alkyl iodides are believed to be the principal source of atmospheric iodine.



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	H32150	11-Chloro-1,1'-di-n-propyl-3,3,3',3'-tetramethyl-10,12-trimethyleneindatricarbocyanine iodide, 95%
	H31540	1,1'-Diethyl-2,2'-carbocyanine iodide, 96%
	H55022	1,1'-Diethyl-2,2'-cyanine iodide, 97%
	H55456	1,1'-Diethyl-4,4'-carbocyanine iodide, 96%
	A10962	1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide methiodide, 98%
	B25703	1-Aminopyridinium iodide, 97%
	A10584	1-Ethyl-2-methylquinolinium iodide, 97%
	H59404	1-Ethyl-3-methylimidazolium iodide, 97%
	A17854	1-Ethylquinolinium iodide, 98%
	H27682	1-Methyl-3-n-propylimidazolium iodide, 98%
	H59487	1-n-Hexyl-3-methylimidazolium iodide, 98%
	H55163	2-[4-(Dimethylamino)styryl]-1-ethylpyridinium iodide, 99+%
	A12820	2-Chloro-1-methylpyridinium iodide, 97%
	H55144	3,3'-Diethyl-9-methylthiacarbocyanine iodide, 98%

	H55607	3,3'-Diethyloxacarbocyanine iodide, 98%
	H33094	3,3'-Diethyloxadibocarbocyanine iodide, 96%
	H34251	3,3'-Diethylthiacarbocyanine iodide, 96%
	43851	3,3'-Diethylthiadibocarbocyanine iodide
	H34025	3,3'-Diethylthiatricarbocyanine iodide, 96%
	H55777	3,3'-Di-n-heptyloxacarbocyanine iodide, 97%
	H55574	3,3'-Di-n-hexyloxacarbocyanine iodide, 98%
	H34077	3,3'-Di-n-pentyloxadibocarbocyanine iodide, 96%
	H31886	3,3'-Di-n-pentylthiacarbocyanine iodide, 96%
	H33978	3,3'-Di-n-pentylthiadibocarbocyanine iodide, 96%
	H32400	3,3'-Di-n-propylthiacarbocyanine iodide, 96%
	H34209	3,3'-Di-n-propylthiadibocarbocyanine iodide, 96%
	A18778	3-Ethyl-2-methylbenzoxazolium iodide, 95%
	L04837	3-Methylbenzothiazolium iodide, 98+%
	B22387	Benzoylcholine iodide, 98+%
	H51872	Benzyltriethylammonium dichloriodate, 97%
	B22892	Benzyltrimethylammonium dichloriodate, 95%
	B23520	Benzyltrimethylammonium iodide, 98%
	L00860	Choline iodide, 98%

	A19438	Diphenyliodonium iodide, 98%
	A14402	Phenyltrimethylammonium iodide, 99%
	A16802	S-Acetylthiocholine iodide, 98%
	A11783	Tetraethylammonium iodide, 98+%
	A12811	Tetramethylammonium iodide, 99%
	L08153	Tetra-n-dodecylammonium iodide, 98%
	L14088	Tetra-n-pentylammonium iodide, 98%
	L00667	Triethylsulfonium iodide, 97%
	A12639	Trimethylsulfonium iodide, 98%
	A14589	Trimethylsulfoxonium iodide, 98+%
	L12656	Vinyl iodide, tech. 85%

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