

Boron Products



The class of boron compounds have formula BR_nH_{3-n} . Examples of boronic compounds include: boronic acids, anhydrides and its esters ($BR_n(OR)_{3-n}$), borate esters, boranes, organoborate salts, organic tetrafluoroborates, trifluoroborates, boron-substituted aromatic compounds (eg. C_5H_5B -pyridine), and boryl compounds (R_2B). The boron based reagents are used to reduce ketones enantioselectively in a stoichiometric and catalytic approach. Due to the presence of $(sp^3)C-B$, $(sp^2)C-B$ and $(sp)C-B$ bonds, organoboron compounds provide corresponding coupled products with various organic electrophiles in coupling reactions, which are stereo- and regioselective. The Suzuki coupling reaction (involving boron compounds), plays an important role in combinatorial and parallel methodologies in studying chemical reactivity, particularly in medicinal chemistry.

Due to the reversible covalent interactions between organoboron compounds and diols, boron compounds are used in carbohydrate chemistry. They are also useful for the detection of carbohydrates and have applications in cellular imaging and glycoprotein analysis. The derivatives of organoboron compounds can be used as synthetic intermediates, medical, or agricultural chemicals, physiologically active substances, and materials for light-emitting elements. Boron compounds are used to synthesize organic compounds with higher purity, more stability, which are easily purified, and with fewer by-products.

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Boranes



Borane (trihydridoboron), also called borine, is an inorganic compound with the chemical formula BH_3 . All boranes are diamagnetic and electron-deficient compounds. Boranes are available as borane-Lewis base complexes, for example, borane-THF, Borane-dimethylamine, borane-dimethyl sulphide, borane-pyridine, and borane-diphenylphosphine. Boranes tend to dimerize and form diboranes containing bridging hydrogens binding through a 3-center-2-electron bond. Boranes have been widely studied as potential fuels for rockets and for automotive uses. They act as ligands in coordination compounds. They find applications in medicine, materials and thin films.

Boranes are widely used in organic synthesis for hydroboration, which is characterized by addition of BH_3 across alkenes to trialkylboranes (Brown, H. C., et al., The boron approach to asymmetric synthesis, Pure & Appl. Chem. 1991, 63 (3), 307–316). Hydroboration reactions are important specifically in the area of stereospecific organic synthesis. Direct reduction of carboxylic acids to alcohols, amides to amines, intermolecular hydroamination of less reactive alkynes, Suzuki coupling and a large variety of reactions can be efficiently performed with borane and its derivatives. On oxidation, the boron-carbon bond in organoborane compounds cleaves and replaces the boron atom stereospecifically with retention of configuration of the carbon atom. Chiral organoboranes such as diisopinocampheylborane and oxazaborolidine (Corey-Bakshi-Shibata Reduction) have immense applications in asymmetric synthesis. Organoboranes are also useful as catalysts for polymerizing olefinic compounds. They can be stabilized by complexing them with a blocking agent and therefore can exhibit good adhesion to low surface energy olefins. Boranes can be applied in modern medical imaging techniques such as positron emission tomography (PET) and magnetic resonance imaging (MRI).














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	A16606	2-Aminoethyl diphenylborinate, 98%
	H52287	9-BBN monomer, 97%, 0.5M in THF
	H66642	Borane-2-methylpyridine complex, 95%
	89149	Borane-dimethylamine complex, 97%
	42965	Borane-dimethyl sulfide complex, 2M in THF, packaged under Argon in resealable ChemSeal [®] bottles
	42963	Borane-dimethyl sulfide complex, 2M in toluene, packaged under Argon in resealable ChemSeal [®] bottles
	L07705	Borane-dimethyl sulfide complex, 94%
	42967	Borane-dimethyl sulfide complex, packaged under Argon in resealable ChemSeal [®] bottles
	H26899	Borane-di-tert-butylphosphine complex, 98%
	89121	Borane-d ₃ , 1M in tetrahydrofuran
	44188	Borane-d ₃ , 1M in tetrahydrofuran, packaged under Argon in resealable ChemSeal [®] bottles

	L15110	Borane-morpholine complex, 96%
	L13178	Borane-pyridine complex, 95%/
	L13177	Borane-tert-butylamine complex, 97%
	43291	Borane-tetrahydrofuran complex, 1M soln. in THF, packaged under Argon in resealable ChemSeal [®] bottles
	L13961	Borane-tetrahydrofuran complex, 1M soln. in THF, stab. with 5mmol NaBH ₄
	42962	Borane-triethylamine complex, 96%, packaged under Argon in resealable ChemSeal [®] bottles
	L14994	Borane-trimethylamine complex, 97%
	42964	Borane-trimethylamine complex, 97%
	43002	Boron carbide
	B21357	Boron trifluoride-dimethanol complex, 50-52% w/w boron trifluoride
	33552	Bromodimethylborane, 97%
	H30234	Catecholborane, 50% w/w in toluene (98% dry wt.)
	L14998	Catecholborane, 97%
	32583	Dichlorophenylborane, 96%
	H64225	Diethyl(3-pyridyl)borane, 98%
	L15107	Diethylmethoxyborane, 1M soln in THF

	H26972	Diethylphosphoramidic dichloride, 96%
	35131	o-Carborane, 98%
	L14582	(R)-2-Methyl-CBS-oxazaborolidine, 1M soln. in toluene
	L09230	(R)-2-Methyl-CBS-oxazaborolidine monohydrate, 94%
	L14583	(S)-2-Methyl-CBS-oxazaborolidine, 1M soln. in toluene
	L09219	(S)-2-Methyl-CBS-oxazaborolidine monohydrate, 94%
	L15109	Triethylborane, 1M soln. in THF
	H32518	Tri-n-butylborane, 1M soln. in THF
	32589	Triphenylborane, 96%
	L18054	Tris(pentafluorophenyl)borane, 97%

Borate Esters



Borate esters are alkyl or aryl organic compounds of the type $B(OR)_3$, and are precursors for the boric acid derivatives. Trimethyl borate is used as a precursor to boronic esters for Suzuki couplings. It is used as a solvent or a catalyst for the production of resins, waxes, paints, varnishes. It is also used as a methylation agent and a boron source in organic reaction to manufacture biocides, flame retardants for textile, in welding fluxes, anti-oxidants, corrosion inhibitors, tackifiers for elastomers and rubbers, cross-linking agents for polymers, dehydrating agents and plastic stabilizers. Direct amidation of carboxylic acids and transamidation of primary amides can be achieved with borate esters.

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A11803 Sodium metaborate tetrahydrate, 98%



B22060 Sodium triacetoxyborohydride, 95%



A18728 Triethyl borate, 97%



A17592 Triisopropyl borate, 98+%



B20215 Trimethyl borate, 99%



22975 Trimethyl borate, 99.9995+% (metals basis)



43765 Trimethyl borate, 99.99% (metals basis)



B21933 Trimethylene borate, 98%



A19322 Tri-n-butyl borate, 98%



22974 Tri-n-propyl borate, 98%



L06277 Tris(trimethylsilyl) borate, 98%

Boronic Acids & Anhydrides



Boronic acids are alkyl or aryl substituted boric acids containing a carbon-boron bond and represented by $R-B(OH)_2$. Generally, boronic acids act as Lewis acids. Boronic acid can easily form reversible covalent complexes with sugars, amino acids, and hydroxamic acids. Owing to its low toxicity and relatively quick degradation in the environment, boronic acid is considered as a "green" compound. During dehydration, boronic acids give the corresponding boronic anhydrides or boroxines. A six membered heterocyclic ring comprising alternate oxygen and boron atoms is referred to as a boroxine. Boroxines are the cyclotrimeric anhydrides of boronic acids, and isoelectronic to benzene. Examples of boronic anhydrides include trimethylboroxine and triphenylboroxine. Boronic acids and their corresponding boronic anhydrides exist in equilibrium at room temperature.

Boronic acid is a mild organic Lewis acid; their reactivity, stability, and ease of handling have caused them to be significant synthetic intermediates. Boronic acids are often employed in synthetic organic chemistry in the Suzuki reaction, for Chan-Lam coupling, for Liebeskind-Srogl coupling, for forming carbon-carbon bonds, carbon-nitrogen bonds, and carbon-oxygen bonds. In supramolecular chemistry, boronic acid is used for the recognition of molecules binding to saccharides and for the fluorescent detection, or selective transport, of saccharides across membranes. Boronic anhydrides are widely used in the production of optics. One of the most common boronic anhydrides used in the methylation of aryl halides by palladium-catalyzed Suzuki-Miyaura coupling reactions is trimethylboroxine. Owing to the presence of covalent chemistry in the boroxine ring, boronic anhydrides find their use in novel molecular architectures and functional materials (Review: Boroxine chemistry and applications: A perspective. Korich, A. L. Dalton Trans., 2010, 39, 1423-1431.

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Experts in Boronic Acids



















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	H52842	10-(1-Naphthyl)anthracene-9-boronic acid, 97%
	H52853	10-(2-Naphthyl)anthracene-9-boronic acid, 97%
	H64911	10-Phenylanthracene-9-boronic acid, 98%
	H27640	1,1':3',1''-Terphenyl-5'-boronic acid, 95%
	H64012	1-(2-Tetrahydropyranyl)-3-(trifluoromethyl)-1H-pyrazole-5-boronic acid, 95%
	B24064	1,4-Benzenediboronic acid, 96%
	L20296	1,4-Benzodioxane-6-boronic acid, 97%
	H52954	1-Boc-4-chloroindole-2-boronic acid, 98%
	H32185	1-Boc-5-bromoindole-2-boronic acid, 95%
	H52913	1-Boc-5-cyanoindole-2-boronic acid, 95%
	H53019	1-Boc-5-fluoroindole-2-boronic acid, 95%
	H52654	1-Boc-5-methoxyindole-2-boronic acid, 95%
	H52511	1-Boc-5-(tert-butyldimethylsiloxy)indole-2-boronic acid, 98%
	H53229	1-Boc-6-chloroindole-2-boronic acid, 98%



















	H52520	1-Boc-6-cyanoindole-2-boronic acid, 96%
	H52482	1-Boc-6-methoxyindole-2-boronic acid, 98%
	H52622	1-Boc-6-methylindole-2-boronic acid, 95%
	H53063	1-Boc-7-methoxyindole-2-boronic acid, 98%
	L18009	1-Boc-indole-2-boronic acid, 95%
	H53078	1-Boc-pyrrole-2-boronic acid, 96%
	A13725	1-Butylboronic acid, 98%
	L19957	1-Decylboronic acid, 95%
	B22446	1-Hexylboronic acid, 97%
	H27286	1H-Pyrazole-3-boronic acid hydrate, 95%
	H53028	1-Methylindole-2-boronic acid, 95%
	B21219	1-Naphthaleneboronic acid, 97%
	L19964	1-Octylboronic acid, 97%
	L19677	1-Pentenylboronic acid, 98%
	L19965	1-Propylboronic acid, 98%
	H53035	1-(tert-Butyldimethylsilyl)indole-4-boronic acid, 98%
	H52624	1-(tert-Butyldimethylsilyl)indole-5-boronic acid, 97%
	H52633	1-(tert-Butyldimethylsilyl)indole-6-boronic acid, 98%
	L19966	1-Tetradecylboronic acid


















	H52694	2-(1-Pyrrolidinylsulfonyl)benzeneboronic acid, 97%
	H52471	2-(2,2,2-Trifluoroethoxy)benzeneboronic acid, 98%
	H27004	2-(2,2,2-Trimethylacetamido)benzeneboronic acid, 95%
	H53185	2-(2-Bromoethyl)benzeneboronic acid, 95%
	L16368	2-(2-Carboxyvinyl)benzeneboronic acid, 98%
	L19703	2,2-Diphenylethylboronic acid diethanolamine ester, 97%
	H52443	2-(2-Naphthyl)benzeneboronic acid, 95%
	H53339	2-[2-(tert-Butyldimethylsiloxy)ethyl]benzeneboronic acid, 96%
	B22922	2,3,4,5,6-Pentafluorobenzeneboronic acid, 97%
	L19825	2,3,4,6-Tetrafluorobenzeneboronic acid, 98%
	L19827	2,3,4-Trifluorobenzeneboronic acid, 98%
	L19838	2,3,4-Trimethoxybenzeneboronic acid, 98%
	L19826	2,3,5,6-Tetrafluorobenzeneboronic acid, 99%
	L17511	2,3,5-Trichlorobenzeneboronic acid, 98%
	B22781	2,3-Dichlorobenzeneboronic acid, 98%
	H27668	2,3-Dichloropyridine-4-boronic acid, 95%
	H64408	2,3-Difluoro-4-ethoxybenzeneboronic acid, 98%















	H53251	2,3-Difluoro-4-methoxybenzeneboronic acid, 98%
	H52585	2,3-Difluoro-5-nitrobenzeneboronic acid, 98%
	L18012	2,3-Difluorobenzeneboronic acid, 98%
	H52479	2,3-Dihydrobenzo[b]furan-5-boronic acid, 97%
	B24125	2,3-Dimethoxybenzeneboronic acid, 97+%
	B23942	2,3-Dimethylbenzeneboronic acid, 98%
	H27858	2,4,5-Trifluorobenzeneboronic acid, 97%
	H52491	2,4,6-Trichlorobenzeneboronic acid, 98%
	L19402	2,4,6-Trifluorobenzeneboronic acid, 97%
	B22891	2,4,6-Triisopropylbenzeneboronic acid, 98%
	L19837	2,4,6-Trimethoxybenzeneboronic acid, 98%
	B24060	2,4,6-Trimethylbenzeneboronic acid, 97%
	L18161	2,4-Bis(trifluoromethyl)benzeneboronic acid, 97%
	H52866	2,4-Dibromo-5-methoxybenzeneboronic acid, 97%
	L01563	2,4-Dichlorobenzeneboronic acid, 98%
	H53039	2,4-Difluoro-5-nitrobenzeneboronic acid, 98%
	B23821	2,4-Difluorobenzeneboronic acid, 97%
	B24374	2,4-Dimethoxybenzeneboronic acid, 98%



















	B23076	2,4-Dimethylbenzeneboronic acid, 97%
	H52995	2-(4-Morpholinylcarbonyl)benzeneboronic acid, 95%
	B22984	2,5-Dichlorobenzeneboronic acid, 98%
	H27849	2,5-Dichloropyridine-3-boronic acid, 95%
	H27170	2,5-Dichloropyridine-4-boronic acid, 95%
	B24113	2,5-Difluorobenzeneboronic acid, 96%
	B24571	2,5-Dimethoxybenzeneboronic acid, 98%
	B23740	2,5-Dimethylbenzeneboronic acid, 98%
	H32543	2,5-Dimethylthiophene-3-boronic acid, 95%
	L19952	2,6-Bis(trifluoromethyl)benzeneboronic acid, 97%
	H53261	2,6-Dibromo-3-methoxybenzeneboronic acid, 97%
	L19816	2,6-Dichlorobenzeneboronic acid, 95%
	H27406	2,6-Dichloropyridine-3-boronic acid, 95%
	H61530	2,6-Difluoro-3-nitrobenzeneboronic acid, 96%
	B22805	2,6-Difluorobenzeneboronic acid, 98%
	H27509	2,6-Difluoropyridine-3-boronic acid, 95%
	B24305	2,6-Dimethoxybenzeneboronic acid, 97+%
	L20389	2,6-Dimethoxypyridine-3-boronic acid, 95%



















	B24613	2,6-Dimethylbenzeneboronic acid, 97%
	L19575	2-(9-Carbazolyl)ethylboronic acid diethanolamine ester, 98%
	H53302	2-Acetamidobenzeneboronic acid, 96%
	H27327	2-Acetylbenzeneboronic acid, 97%
	H52888	2-Amino-4-carboxybenzeneboronic acid hydrochloride, 96%
	H52695	2-Amino-4-cyanobenzeneboronic acid hydrochloride, 97%
	H53234	2-Amino-4-(methoxycarbonyl)benzeneboronic acid hydrochloride, 95%
	L18069	2-Aminobenzeneboronic acid, 96%
	H52926	2-Aminomethyl-4-fluorobenzeneboronic acid hydrochloride, 95%
	H53097	2-Aminomethyl-5-fluorobenzeneboronic acid hydrochloride, 95%
	H66403	2-Aminopyrimidine-5-boronic acid, 95%
	H53002	2-Benzyloxy-4-fluorobenzeneboronic acid, 98%
	H52447	2-Benzyloxy-5-chlorobenzeneboronic acid, 96%
	L20100	2-Benzyloxybenzeneboronic acid, 96%















	H26978	2-Benzyloxypyridine-3-boronic acid, 95%
	H52448	2-(Boc-amino)benzeneboronic acid, 96%
	H53057	2-(Boc-aminomethyl)-4-fluorobenzeneboronic acid, 97%
	H53275	2-(Boc-aminomethyl)-5-fluorobenzeneboronic acid, 96%
	H52972	2-Bromo-5-methoxybenzeneboronic acid, 97%
	H53071	2-Bromo-6-fluorobenzeneboronic acid, 98%
	L18581	2-Bromobenzeneboronic acid, 98%
	H53276	2-Bromomethyl-4-fluorobenzeneboronic acid, 97%
	H52467	2-(Bromomethyl)benzeneboronic acid, 97%
	H27523	2-Bromopyridine-3-boronic acid, 95%
	H27599	2-Bromopyridine-4-boronic acid, 95%
	L20327	2-Bromoquinoline-3-boronic acid, 97%
	H52642	2-Carbamoylbenzeneboronic acid, 96%
	H53043	2-Carboxy-4-chlorobenzeneboronic acid, 96%
	H53180	2-Carboxy-4-fluorobenzeneboronic acid, 97%
	H52698	2-Carboxy-5-chlorobenzeneboronic acid, 97%
	L16301	2-Carboxybenzeneboronic acid, 95%
	H53138	2-Carboxypyridine-5-boronic acid, 97%



















	H53210	2-Carboxythiophene-4-boronic acid, 98%
	H52591	2-Chloro-3-fluorobenzeneboronic acid, 95%
	H55316	2-Chloro-4-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 97%
	H55340	2-Chloro-4-(4-morpholinylcarbonyl)benzeneboronic acid, 97%
	H52990	2-Chloro-4-ethoxybenzeneboronic acid, 95%
	H52963	2-Chloro-4-(ethoxycarbonyl)benzeneboronic acid, 98%
	H27591	2-Chloro-4-fluorobenzeneboronic acid, 98%
	H26917	2-Chloro-4-methoxybenzeneboronic acid, 95%
	H28604	2-Chloro-4-methylbenzeneboronic acid, 95%
	H55778	2-Chloro-4-(methylcarbamoyl)benzeneboronic acid, 97%
	L20103	2-Chloro-4-(trifluoromethyl)benzeneboronic acid, 96%
	H54574	2-Chloro-5-(2,3-dichlorophenylcarbamoyl)benzeneboronic acid, 97%
	H54980	2-Chloro-5-(2,4-difluorophenylcarbamoyl)benzeneboronic acid, 97%
	H54433	2-Chloro-5-(2,5-dichlorophenylcarbamoyl)benzeneboronic acid, 97%
	H54492	2-Chloro-5-(2,5-difluorophenylcarbamoyl)benzeneboronic acid, 97%
	H55558	2-Chloro-5-(2-fluoro-5-methylphenylcarbamoyl)benzeneboronic acid, 97%
	H55697	2-Chloro-5-(2-fluoro-5-nitrophenylcarbamoyl)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%
	H54425	2-Chloro-5-(cyclohexylcarbamoyl)benzeneboronic acid, 97%
	H54576	2-Chloro-5-(cyclopropylcarbamoyl)benzeneboronic acid, 97%
	H54655	2-Chloro-5-(dimethylcarbamoyl)benzeneboronic acid, 97%
	H53154	2-Chloro-5-ethoxybenzeneboronic acid, 97%
	H53031	2-Chloro-5-(ethoxycarbonyl)benzeneboronic acid, 98%
	H54221	2-Chloro-5-(ethylcarbamoyl)benzeneboronic acid, 97%
	H52906	2-Chloro-5-fluorobenzeneboronic acid, 98%
	H53330	2-Chloro-5-hydroxybenzeneboronic acid, 98%
	H55541	2-Chloro-5-(isopropylcarbamoyl)benzeneboronic acid, 97%
	H53359	2-Chloro-5-methoxybenzeneboronic acid, 98%
	H52999	2-Chloro-5-(methoxycarbonyl)benzeneboronic acid, 98%
	H53166	2-Chloro-5-methylbenzeneboronic acid, 96%















	H55618	2-Chloro-5-(methylcarbamoyl)benzeneboronic acid, 97%
	H52664	2-Chloro-5-methylpyridine-3-boronic acid, 98%
	H52657	2-Chloro-5-nitrobenzeneboronic acid, 97%
	H64341	2-Chloro-5-(trifluoromethoxy)benzeneboronic acid, 98%
	L20104	2-Chloro-5-(trifluoromethyl)benzeneboronic acid, 96%
	H53079	2-Chloro-6-fluorobenzeneboronic acid, 97%
	B23324	2-Chlorobenzeneboronic acid, 97%
	L20303	2-Chloropyridine-3-boronic acid, 96%
	H27357	2-Chloropyridine-4-boronic acid, 95%
	H64949	2-Chloropyrimidine-5-boronic acid, 96%
	L20329	2-Chloroquinoline-3-boronic acid, 97%
	H61856	2-Cyano-3-methoxybenzeneboronic acid, 95%
	H61451	2-Cyano-4-(trifluoromethyl)benzeneboronic acid, 95%
	H52547	2-Cyanobenzeneboronic acid 1,3-propanediol ester
	H52609	2-Cyanobenzeneboronic acid, 96%
	H52951	2-(Diethylcarbamoyl)benzeneboronic acid, 95%
	H52765	2-(Dimethylcarbamoyl)benzeneboronic acid, 95%
	H53340	2-Ethoxy-5-methylbenzeneboronic acid, 95%

















	H52541	2-Ethoxy-5-(trifluoromethyl)benzeneboronic acid, 98%
	B23644	2-Ethoxybenzeneboronic acid, 98%
	H25867	2-(Ethoxycarbonyl)benzeneboronic acid, 98%
	H53269	2-(Ethoxymethyl)benzeneboronic acid, 97%
	L20422	2-Ethoxypyridine-3-boronic acid, 98%
	L17719	2-Ethylbenzeneboronic acid, 98+%
	H53350	2-(Ethylthio)benzeneboronic acid, 97%
	L19655	2-Fluoro-3-methoxybenzeneboronic acid, 97%
	H56455	2-Fluoro-3-(methoxycarbonyl)benzeneboronic acid, 98%
	H56390	2-Fluoro-3-(methylcarbamoyl)benzeneboronic acid, 95%
	H64157	2-Fluoro-3-methylpyridine-5-boronic acid, 97%
	H53364	2-Fluoro-3-(trifluoromethyl)benzeneboronic acid, 97%
	H55178	2-Fluoro-4-(2-pyridylcarbamoyl)benzeneboronic acid, 97%
	L19960	2-Fluoro-4-methoxybenzeneboronic acid, 98%
	H52971	2-Fluoro-4-(methoxycarbonyl)benzeneboronic acid, 98%
	H53265	2-Fluoro-4-methylbenzeneboronic acid, 97%
	H53306	2-Fluoro-4-(methylsulfonyl)benzeneboronic acid, 98%
	H53064	2-Fluoro-4-(methylthio)benzeneboronic acid, 98%



















	H28788	2-Fluoro-4-(trifluoromethyl)benzeneboronic acid, 97%
	H52993	2-Fluoro-5-(1-piperidinylcarbonyl)benzeneboronic acid, 97%
	H53346	2-Fluoro-5-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 98%
	H54774	2-Fluoro-5-(2-fluoro-5-nitrophenylcarbamoyl)benzeneboronic acid, 97%
	H54510	2-Fluoro-5-(2-fluorobenzylcarbamoyl)benzeneboronic acid, 97%
	H54710	2-Fluoro-5-(2-nitrophenylcarbamoyl)benzeneboronic acid, 97%
	H54243	2-Fluoro-5-(2-pyridylcarbamoyl)benzeneboronic acid, 97%
	H54184	2-Fluoro-5-(3-methoxyphenylcarbamoyl)benzeneboronic acid, 97%
	H54985	2-Fluoro-5-(4-fluorobenzylcarbamoyl)benzeneboronic acid, 97%
	H54213	2-Fluoro-5-(4-morpholinylcarbonyl)benzeneboronic acid, 97%
	H53004	2-Fluoro-5-carboxybenzeneboronic acid, 96%
	H28857	2-Fluoro-5-formylbenzeneboronic acid, 97%
	H53072	2-Fluoro-5-(hydrazinocarbonyl)benzeneboronic acid, 95%
	H29251	2-Fluoro-5-(hydroxymethyl)benzeneboronic acid, 98%















	H54045	2-Fluoro-5-(isobutylcarbamoyl)benzeneboronic acid, 97%
	H52605	2-Fluoro-5-(isopropylcarbamoyl)benzeneboronic acid, 98%
	H53249	2-Fluoro-5-(methoxycarbamoyl)benzeneboronic acid, 98%
	H52900	2-Fluoro-5-(methoxycarbonyl)benzeneboronic acid, 97%
	H53267	2-Fluoro-5-[methoxy(methyl)carbamoyl]benzeneboronic acid, 98%
	H52714	2-Fluoro-5-methylbenzeneboronic acid, 95%
	H53178	2-Fluoro-5-(methylcarbamoyl)benzeneboronic acid, 98%
	H64100	2-Fluoro-5-nitrobenzeneboronic acid, 97%
	H54928	2-Fluoro-5-[N-methyl-N-(2-nitrophenyl)carbamoyl]benzeneboronic acid, 97%
	H53280	2-Fluoro-5-(n-propylcarbamoyl)benzeneboronic acid, 97%
	H52711	2-Fluoro-5-(phenylcarbamoyl)benzeneboronic acid, 98%
	H52449	2-Fluoro-5-(trifluoromethoxy)benzeneboronic acid, 97%
	H28144	2-Fluoro-5-(trifluoromethyl)benzeneboronic acid, 98%
	H26064	2-Fluoro-6-methoxybenzeneboronic acid, 98%
	H64146	2-Fluoro-6-(trifluoromethyl)benzeneboronic acid, 98%
	B23103	2-Fluorobenzeneboronic acid, 98%
	L15634	2-Fluorobiphenyl-4-boronic acid, 97%
	L20108	2-Fluoropyridine-3-boronic acid, 97%



















	H27630	2-Fluoropyridine-4-boronic acid, 95%
	L20341	2-Fluoroquinoline-3-boronic acid, 97%
	H52666	2-Formyl-4,5-(methylenedioxy)benzeneboronic acid, 96%
	B25434	2-Formylbenzeneboronic acid, 97%
	L15195	2-Formylthiophene-3-boronic acid, 97%
	H53298	2-Formylthiophene-4-boronic acid, 98%
	L19400	2-Hydroxybenzeneboronic acid, 97%
	H52442	2-(Hydroxymethyl)benzeneboronic acid, 97%
	H53319	2-(Hydroxymethyl)pyridine-5-boronic acid, 97%
	L19574	2-Indanylboronic acid diethanolamine ester, 98%
	H53121	2-Isopropoxy-5-(trifluoromethyl)benzeneboronic acid, 96%
	H53168	2-Isopropoxybenzeneboronic acid, 95%
	H64461	2-Isopropoxy-pyridine-5-boronic acid, 97%
	L20110	2-Isopropylbenzeneboronic acid, 97%
	H54933	2-Methoxy-3-nitropyridine-5-boronic acid pinacol ester, 96%
	H52932	2-Methoxy-5-(trifluoromethyl)benzeneboronic acid, 98%
	B21071	2-Methoxybenzeneboronic acid, 97%
	L17958	2-(Methoxycarbonyl)benzeneboronic acid, 97%


	H52858	2-(Methoxymethyl)benzeneboronic acid, 97%
	L20094	2-Methoxypyridine-3-boronic acid, 98%
	L20087	2-Methoxypyridine-5-boronic acid, 95%
	H52532	2-Methoxypyridine-5-boronic acid hydrochloride, 96%
	H53119	2-Methyl-5-(-1-piperidinylsulfonyl)benzeneboronic acid, 98%
	H52881	2-Methyl-5-(-1-pyrrolidinylsulfonyl)benzeneboronic acid, 98%
	H53160	2-Methyl-5-nitrobenzeneboronic acid, 96%
	B23154	2-Methylbenzeneboronic acid, 98%
	H54628	2-(Methylcarbamoyl)benzeneboronic acid, 97%
	H66327	2-Methylpyridine-5-boronic acid, 97%
	H54984	2-Methylquinoline-7-boronic acid pinacol ester, 96%
	H53209	2-(Methylsulfinyl)benzeneboronic acid, 97%
	H53288	2-(Methylsulfonylamino)benzeneboronic acid, 95%
	H52445	2-(Methylsulfonyl)benzeneboronic acid, 98%















	L17456	2-(Methylthio)benzeneboronic acid, 98+%
	H27162	2-(Methylthio)pyridine-3-boronic acid, 95%
	B24157	2-Naphthaleneboronic acid, 97%
	L17988	2-Nitrobenzeneboronic acid, 96%
	H53221	2-Norbornene-2-boronic acid
	H53264	2-Phenoxybenzeneboronic acid, 98%
	L19706	2-Phenylethyl-1-boronic acid diethanolamine ester, 98+%
	H52502	2-Phenylethylboronic acid, 98%
	H52627	2-tert-Butyl-trans-vinylboronic acid, 97%
	H52652	2-(trans-2-Cyanovinyl)benzeneboronic acid, 95%
	H52631	2-(trans-3-Methoxy-3-oxo-1-propen-1-yl)benzeneboronic acid, 95%
	L19774	2-(Trifluoromethoxy)benzeneboronic acid, 98%
	B24343	2-(Trifluoromethyl)benzeneboronic acid, 97%
	H64106	2-(Trifluoromethyl)pyridine-5-boronic acid, 98%
	L19572	2-Trimethylsilyl-1-ethylboronic acid diethanolamine ester, 98%
	L19828	2-Vinylbenzeneboronic acid, 98%
	H53104	3-(1-Adamantyl)-4-methoxybenzeneboronic acid, 96%
	H52522	3-(1H-1,2,4-Triazol-3-ylcarbamoyl)benzeneboronic acid, 95%

















	H52537	3-(1H-Tetrazol-5-ylcarbamoyl)benzeneboronic acid hydrochloride, 97%
	H64019	3-(1-Naphthyl)benzeneboronic acid, 98%
	H52952	3-(1-Piperidinylcarbonyl)benzeneboronic acid, 97%
	H52644	3-(1-Piperidinylsulfonyl)benzeneboronic acid, 98%
	H52607	3-(1-Pyrrolidinylcarbonyl)benzeneboronic acid, 97%
	H52717	3-(1-Pyrrolidinylsulfonyl)benzeneboronic acid, 97%
	H52876	3-[2-(1-Pyrrolidinyl)ethylcarbamoyl]benzeneboronic acid hydrochloride, 98%
	H52751	3-(2,2,2-Trichloroacetamido)benzeneboronic acid, 97%
	H53127	3-(2,2,2-Trifluoroacetamido)benzeneboronic acid, 98%
	H53137	3-(2,2,2-Trifluoroethoxy)benzeneboronic acid, 97%
	H52762	3-(2,3-Dimethylphenylcarbamoyl)benzeneboronic acid, 96%
	H53293	3-(2,4-Dimethylphenylcarbamoyl)benzeneboronic acid, 98%
	H52689	3-[2-(4-Morpholinyl)ethylcarbamoyl]benzeneboronic acid hydrochloride, 98%
	H52504	3-(2,5-Dimethylphenylcarbamoyl)benzeneboronic acid, 98%
	H53112	3-(2-Bromophenylcarbamoyl)benzeneboronic acid, 98%
	H52977	3-(2-Carboxyethyl)benzeneboronic acid, 96%
	L16369	3-(2-Carboxyvinyl)benzeneboronic acid, 97%
	H52706	3-(2-Chloro-4-methylphenylcarbamoyl)benzeneboronic acid, 98%













	H53342	3-(2-Chloroethylcarbamoyl)benzeneboronic acid, 96%
	H52586	3-(2-Cyanoethylaminocarbonyl)benzeneboronic acid, 98%
	H53281	3-[2-(Diethylamino)ethylcarbamoyl]benzeneboronic acid hydrochloride, 97%
	H52498	3-[2-(Dimethylamino)ethylcarbamoyl]benzeneboronic acid, 96%
	H53268	3-[2-(Ethoxycarbonyl)ethyl]benzeneboronic acid, 97%
	H53347	3-(2-Fluorophenylcarbamoyl)benzeneboronic acid, 98%
	H52974	3-(2-Hydroxyethyl)benzeneboronic acid, 97%
	H52542	3-(2-Methoxycarbonylethyl)benzeneboronic acid, 97%
	H52920	3-(2-Methoxyethylcarbamoyl)benzeneboronic acid, 97%
	H53286	3-(2-Methyl-1,3-dioxolan-2-yl)benzeneboronic acid, 97%
	H53006	3-(3-Bromophenylsulfonamido)benzeneboronic acid, 95%
	H52516	3-(3-Bromopropylcarbamoyl)benzeneboronic acid, 97%
	H53320	3,3'-Carbonylbis(azanediyl)bis(3,1-phenylene)diboronic acid, 97%
	H52461	3-(3-Chloropropylcarbamoyl)benzeneboronic acid, 98%










	H52539	3-[(3-Ethoxy-3-oxopropyl)carbamoyl]benzeneboronic acid, 97%
	H52959	3-(3-Fluorophenylcarbamoyl)benzeneboronic acid, 98%
	H52592	3-(3-Hydroxypropyl)benzeneboronic acid, 96%
	H64739	3-(3-Pyridyl)benzeneboronic acid, 98%
	H53087	3-[4-(2-Hydroxyethyl)-1-piperazinylcarbonyl]benzeneboronic acid hydrochloride, 97%
	L18519	3,4,5-Trifluorobenzeneboronic acid, 97%
	L15191	3,4,5-Trimethoxybenzeneboronic acid, 98%
	H53145	3-(4-Cyanophenylcarbamoyl)benzeneboronic acid, 95%
	B24292	3,4-Dichlorobenzeneboronic acid, 97%
	B22799	3,4-Difluorobenzeneboronic acid, 97%
	B24240	3,4-Dimethoxybenzeneboronic acid, 98%
	L17461	3,4-Dimethylbenzeneboronic acid, 98+%
	H53011	3-(4-Fluorophenylcarbamoyl)benzeneboronic acid, 97%
	H54992	3-(4-Fluorophenylsulfamoyl)benzeneboronic acid, 97%
	H52856	3-(4-Methoxybenzyloxy)-5-(trifluoromethyl)benzeneboronic acid, 98%
	H53008	3-(4-Methyl-1-piperazinylcarbonyl)benzeneboronic acid hydrochloride, 98%
	H53040	3-(4-Methyl-1-piperidinylcarbonyl)benzeneboronic acid, 95%
	B24217	3,4-(Methylenedioxy)benzeneboronic acid, 98%













	H52480	3-(4-Morpholinylcarbonyl)-5-nitrobenzeneboronic acid, 98%
	H52868	3-(4-Morpholinylcarbonyl)benzeneboronic acid, 98%
	H53242	3-(4-Morpholinylsulfonyl)benzeneboronic acid, 96%
	H52625	3-(4-Oxo-1-piperidinylcarbonyl)benzeneboronic acid, 97%
	H52615	3,5,5,8,8-Pentamethyl-5,6,7,8-tetrahydronaphthalene-2-boronic acid, 95%
	H64472	3,5-Bis(methoxycarbonyl)benzeneboronic acid, 97%
	A11373	3,5-Bis(trifluoromethyl)benzeneboronic acid, 97+%
	B23863	3,5-Dibromobenzeneboronic acid, 97%
	B22765	3,5-Dichlorobenzeneboronic acid, 98+%
	L19773	3,5-Difluoro-2-methoxybenzeneboronic acid, 97%
	L17425	3,5-Difluorobenzeneboronic acid, 97+%
	H52965	3,5-Dimethoxybenzeneboronic acid, 98%
	H52767	3,5-Dimethyl-4-ethoxybenzeneboronic acid, 98%
	H53294	3,5-Dimethyl-4-n-propoxybenzeneboronic acid, 98%
	B23434	3,5-Dimethylbenzeneboronic acid, 98%
	H26893	3,5-Dimethylisoxazole-4-boronic acid, 97%
	H52611	3,5-Dinitro-2-methylbenzeneboronic acid, 96%
	H52505	3-(5-Methyl-1,3,4-oxadiazol-2-yl)benzeneboronic acid, 97%



















	H64898	3-(9-Carbazolyl)benzeneboronic acid, 98%
	H53348	3-Acetamido-2-nitrobenzeneboronic acid, 96%
	B23833	3-Acetamidobenzeneboronic acid, 98%
	H53252	3-(Acetamidomethyl)benzeneboronic acid, 97%
	B23478	3-Acetylbenzeneboronic acid, 97%
	H52893	3-Amino-4-chlorobenzeneboronic acid hydrochloride, 95%
	L17695	3-Amino-4-methylbenzeneboronic acid, 98%
	H53076	3-Amino-5-carboxybenzeneboronic acid, 98%
	H52455	3-Amino-5-cyanobenzeneboronic acid hydrochloride, 97%
	H52904	3-Amino-5-(methoxycarbonyl)benzeneboronic acid hydrochloride, 97%
	H52651	3-Amino-5-nitrobenzeneboronic acid, 97%
	H52674	3-Amino-5-nitrobenzeneboronic acid hydrochloride, 96%
	H52909	3-Aminobenzeneboronic acid, 98%
	A17240	3-Aminobenzeneboronic acid hemisulfate, 98+%















	H52595	3-Aminobenzeneboronic acid hydrochloride, 98%
	A18189	3-Aminobenzeneboronic acid monohydrate, 97%
	H53284	3-(Aminomethyl)benzeneboronic acid hydrochloride, 96%
	H52506	3-Benzylamino-5-nitrobenzeneboronic acid hydrochloride, 95%
	H52598	3-Benzylcarbamoyl-4-fluorobenzeneboronic acid, 98%
	H52527	3-Benzylcarbamoyl-5-fluorobenzeneboronic acid, 98%
	H53206	3-Benzylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H52474	3-(Benzylcarbamoyl)benzeneboronic acid, 98%
	H52941	3-[Benzyl(methyl)carbamoyl]benzeneboronic acid, 97%
	H52704	3-Benzyloxy-5-fluorobenzeneboronic acid, 98%
	L17474	3-Benzyloxybenzeneboronic acid, 98+%
	H52938	3-Benzyloxycarbonyl-5-nitrobenzeneboronic acid, 95%
	H52536	3-Benzyloxycarbonylamino-5-nitrobenzeneboronic acid, 98%
	H53128	3-(Benzyloxycarbonyl)benzeneboronic acid, 98%
	H54132	3-(Benzyloxysulfonyl)benzeneboronic acid, 97%
	H53142	3-Benzylsulfamoyl-4-methoxybenzeneboronic acid, 93%
	H52681	3-(Boc-amino)-4-chlorobenzeneboronic acid, 97%
	H52548	3-(Boc-amino)-4-methylbenzeneboronic acid, 98%



















	H53051	3-(Boc-amino)-5-carboxybenzeneboronic acid, 98%
	H52453	3-(Boc-aminomethyl)benzeneboronic acid, 97%
	H61871	3-Bromo-2-cyanobenzeneboronic acid, 96%
	H64775	3-Bromo-2-fluorobenzeneboronic acid, 98%
	H61113	3-Bromo-5-(1-piperidinylcarbonyl)benzeneboronic acid, 97%
	H53311	3-Bromo-5-carboxybenzeneboronic acid, 97%
	H53240	3-Bromo-5-(ethoxycarbonyl)benzeneboronic acid, 97%
	H52878	3-Bromo-5-fluorobenzeneboronic acid, 95%
	H53223	3-Bromo-5-(methoxycarbonyl)benzeneboronic acid, 96%
	H53070	3-Bromo-5-methylbenzeneboronic acid, 97%
	H52898	3-Bromo-5-(trifluoromethyl)benzeneboronic acid, 98%
	L16354	3-Bromobenzeneboronic acid, 98+%
	L20102	3-(Bromomethyl)benzeneboronic acid, 95%
	H52600	3-Carbamothioylbenzeneboronic acid, 97%
	H53102	3-Carbamoyl-4-fluorobenzeneboronic acid, 97%
	H52663	3-Carbamoyl-5-fluorobenzeneboronic acid, 98%
	H52709	3-Carbamoyl-5-nitrobenzeneboronic acid, 98%
	H52869	3-Carbamoylbenzeneboronic acid, 98%



















	H53323	3-Carboxy-2-methoxybenzeneboronic acid, 98%
	H52764	3-Carboxy-4-chlorobenzeneboronic acid, 98%
	H28313	3-Carboxy-4-fluorobenzeneboronic acid, 97%
	H53005	3-Carboxy-4-methoxybenzeneboronic acid, 98%
	H52886	3-Carboxy-5-fluorobenzeneboronic acid, 98%
	H29348	3-Carboxy-5-nitrobenzeneboronic acid, 97%
	B25315	3-Carboxybenzeneboronic acid
	H53199	3-Carboxymethoxy-5-fluorobenzeneboronic acid, 96%
	H52665	3-Chloro-2-fluorobenzeneboronic acid, 97%
	H27781	3-Chloro-2-fluoropyridine-4-boronic acid, 95%
	H30893	3-Chloro-2-methylbenzeneboronic acid, 97%
	H52685	3-Chloro-4-(1-piperidinylcarbonyl)benzeneboronic acid, 98%
	H52949	3-Chloro-4-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 95%
	H53315	3-Chloro-4-(4-morpholinylcarbonyl)benzeneboronic acid, 98%















	H53334	3-Chloro-4-(benzylcarbamoyl)benzeneboronic acid, 98%
	H52908	3-Chloro-4-chlorocarbonylbenzeneboronic anhydride, tech. 90%
	H61543	3-Chloro-4-cyanobenzeneboronic acid, 96%
	H52910	3-Chloro-4-(cyclopropylcarbamoyl)benzeneboronic acid, 97%
	H52656	3-Chloro-4-(diethylcarbamoyl)benzeneboronic acid, 98%
	H53131	3-Chloro-4-(dimethylcarbamoyl)benzeneboronic acid, 98%
	H53114	3-Chloro-4-ethoxybenzeneboronic acid, 97%
	H52896	3-Chloro-4-(ethoxycarbonyl)benzeneboronic acid, 98%
	H53162	3-Chloro-4-(ethylcarbamoyl)benzeneboronic acid, 97%
	H52643	3-Chloro-4-fluoro-5-nitrobenzeneboronic acid, 95%
	B22755	3-Chloro-4-fluorobenzeneboronic acid, 98%
	H27725	3-Chloro-4-formylbenzeneboronic acid, 95%
	H52476	3-Chloro-4-(hydrazinocarbonyl)benzeneboronic acid, 97%
	H52968	3-Chloro-4-(isopropylcarbamoyl)benzeneboronic acid, 98%
	H52468	3-Chloro-4-methoxybenzeneboronic acid, 97%
	H53271	3-Chloro-4-(methoxycarbonyl)benzeneboronic acid, 97%
	H28288	3-Chloro-4-methylbenzeneboronic acid, 97%
	H52721	3-Chloro-4-(methylcarbamoyl)benzeneboronic acid, 96%

















	H53069	3-Chloro-4-(tert-butylcarbamoyl)benzeneboronic acid, 98%
	H53120	3-Chloro-4-(trifluoromethyl)benzeneboronic acid, 97%
	H32137	3-Chloro-5-fluorobenzeneboronic acid, 95%
	H27442	3-Chloro-5-methoxybenzeneboronic acid, 94%
	H53179	3-Chloro-5-methylbenzeneboronic acid, 98%
	B24444	3-Chlorobenzeneboronic acid, 97%
	H52722	3-Chlorocarbonylbenzeneboronic anhydride, tech. 90%
	H52864	3-Chloropyridine-4-boronic acid, 96%
	H53041	3-Cyano-4-fluorobenzeneboronic acid, 98%
	H53244	3-Cyano-5-nitrobenzeneboronic acid, 98%
	H61266	3-Cyano-5-(trifluoromethyl)benzeneboronic acid, 97%
	L19635	3-Cyanobenzeneboronic acid, 98%
	H53337	3-(Cyanomethyl)benzeneboronic acid, 96%
	H52753	3-Cyclohexylcarbamoyl-4-fluorobenzeneboronic acid, 98%
	H52682	3-Cyclohexylcarbamoyl-5-fluorobenzeneboronic acid, 98%
	H53176	3-Cyclohexylcarbamoyl-5-nitrobenzeneboronic acid, 97%
	H53122	3-(Cyclohexylcarbamoyl)benzeneboronic acid, 98%
	H52915	3-(Cyclohexylsulfamoyl)benzeneboronic acid, 97%



















	H53125	3-(Cyclopentylcarbamoyl)benzeneboronic acid, 98%
	H52845	3-[Cyclopropyl(4-methoxybenzyl)sulfamoyl]benzeneboronic acid, 98%
	H52440	3-Cyclopropylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H53262	3-(Cyclopropylcarbamoyl)benzeneboronic acid, 97%
	H52441	3-(Cyclopropylsulfamoyl)benzeneboronic acid, 98%
	H52667	3-Diethylcarbamoyl-4-fluorobenzeneboronic acid, 98%
	H52490	3-Diethylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H53061	3-(Diethylcarbamoyl)benzeneboronic acid, 98%
	H52770	3-Diethylsulfamoyl-4-methoxybenzeneboronic acid, 95%
	H52439	3-(Diisopropylcarbamoyl)benzeneboronic acid, 98%
	H56087	3-(Dimethylcarbamoyl)-2-fluorobenzeneboronic acid, 95%
	H52988	3-Dimethylcarbamoyl-4-fluorobenzeneboronic acid, 98%
	H52688	3-Dimethylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H52545	3-(Dimethylcarbamoyl)benzeneboronic acid, 96%















	H52838	3-(Dimethylsulfamoyl)benzeneboronic acid, 98%
	H53191	3-(Di-n-propylcarbamoyl)benzeneboronic acid, 98%
	H54354	3-(Di-n-propylsulfamoyl)benzeneboronic acid, 97%
	H52451	3-Ethoxy-5-fluorobenzeneboronic acid, 95%
	H52989	3-Ethoxy-5-(trifluoromethyl)benzeneboronic acid, 98%
	B24485	3-Ethoxybenzeneboronic acid, 98%
	H52528	3-Ethoxycarbonyl-4-fluorobenzeneboronic acid, 98%
	H26615	3-(Ethoxycarbonyl)benzeneboronic acid, 97%
	H52501	3-Ethylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H52696	3-(Ethylcarbamoyl)benzeneboronic acid, 97%
	H52530	3-[Ethyl(methyl)carbamoyl]benzeneboronic acid, 98%
	H53362	3-(Ethylsulfamoyl)benzeneboronic acid, 97%
	H64909	3-Fluoro-2-formylbenzeneboronic acid, 95%
	H62665	3-Fluoro-2-methoxybenzeneboronic acid pinacol ester, 96%
	H52752	3-Fluoro-2-methylbenzeneboronic acid, 98%
	H52680	3-Fluoro-4-(1-piperidinylcarbonyl)benzeneboronic acid, 98%
	H53183	3-Fluoro-4-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 98%
	H52596	3-Fluoro-4-(2-hydroxyethylcarbamoyl)benzeneboronic acid, 98%



















	H54122	3-Fluoro-4-(2-pyridylcarbamoyl)benzeneboronic acid, 97%
	H53049	3-Fluoro-4-(4-methoxybenzyloxycarbamoyl)benzeneboronic acid, 98%
	H54607	3-Fluoro-4-(4-morpholinylcarbonyl)benzeneboronic acid, 97%
	L17851	3-Fluoro-4-formylbenzeneboronic acid, 98%
	H53110	3-Fluoro-4-hydroxybenzeneboronic acid, 97%
	H53361	3-Fluoro-4-(isopropylcarbamoyl)benzeneboronic acid, 98%
	L19818	3-Fluoro-4-methoxybenzeneboronic acid, 98+%
	H52610	3-Fluoro-4-(methoxycarbamoyl)benzeneboronic acid, 97%
	H52510	3-Fluoro-4-(methoxycarbonyl)benzeneboronic acid, 97%
	H53324	3-Fluoro-4-[methoxy(methyl)carbamoyl]benzeneboronic acid, 98%
	B24512	3-Fluoro-4-methylbenzeneboronic acid, 98%
	H53289	3-Fluoro-4-(methylcarbamoyl)benzeneboronic acid, 98%
	H64071	3-Fluoro-4'-n-propylbiphenyl-4-boronic acid, 98%
	H52849	3-Fluoro-4-(phenylcarbamoyl)benzeneboronic acid, 98%
	H52766	3-Fluoro-5-(1-piperidinylcarbonyl)benzeneboronic acid, 98%
	H54634	3-Fluoro-5-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 97%
	H54139	3-Fluoro-5-(2-fluorobenzylcarbamoyl)benzeneboronic acid, 97%
	H52454	3-Fluoro-5-(4-morpholinylcarbonyl)benzeneboronic acid, 98%


















	H53052	3-Fluoro-5-(diethylcarbamoyl)benzeneboronic acid, 98%
	H52619	3-Fluoro-5-hydroxybenzeneboronic acid, 98%
	H52921	3-Fluoro-5-isobutoxybenzeneboronic acid, 98%
	H53351	3-Fluoro-5-isopropoxybenzeneboronic acid, 98%
	H52768	3-Fluoro-5-methoxybenzeneboronic acid, 98%
	H53084	3-Fluoro-5-(methoxycarbonyl)benzeneboronic acid, 95%
	H53111	3-Fluoro-5-methylbenzeneboronic acid, 98%
	H53149	3-Fluoro-5-(methylcarbamoyl)benzeneboronic acid, 98%
	H52892	3-Fluoro-5-(n-propylcarbamoyl)benzeneboronic acid, 98%
	H52526	3-Fluoro-5-(trifluoromethyl)benzeneboronic acid, 97%
	B21247	3-Fluorobenzeneboronic acid, 97%
	H53109	3-Fluoropyridine-4-boronic acid, 98%
	H52477	3-Formyl-2-methoxybenzeneboronic acid, 98%
	L17850	3-Formyl-4-methoxybenzeneboronic acid, 98%















	B25437	3-Formylbenzeneboronic acid
	L15198	3-Formylfuran-2-boronic acid, 97%
	L15196	3-Formylthiophene-2-boronic acid, 97%
	H52992	3-(Furfurylcarbamoyl)benzeneboronic acid, 97%
	H53365	3-(Hydrazinocarbonyl)benzeneboronic acid, 97%
	L19061	3-Hydroxybenzeneboronic acid, 97%
	H64738	3-Hydroxymethyl-4-methoxybenzeneboronic acid, 98%
	L15193	3-(Hydroxymethyl)benzeneboronic acid, 98%
	H51112	3-Iodobenzeneboronic acid, 97%
	H52981	3-Isopropoxybenzeneboronic acid, 97%
	H52758	3-(Isopropoxycarbonyl)benzeneboronic acid, 98%
	L15530	3-Isopropylbenzeneboronic acid, 99%
	L17670	3-Isopropylbenzeneboronic acid ethylene glycol ester, 96%
	H52754	3-Isopropylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H53172	3-(Isopropylcarbamoyl)benzeneboronic acid, 95%
	H53236	3-(Isopropylsulfamoyl)benzeneboronic acid, 95%
	H28753	3-Methoxy-4-methylbenzeneboronic acid, 97%
	H52847	3-Methoxy-5-(trifluoromethyl)benzeneboronic acid, 98%



















	B24412	3-Methoxybenzeneboronic acid, 97%
	H52935	3-Methoxycarbonyl-5-nitrobenzeneboronic acid, 98%
	H27444	3-(Methoxycarbonyl)benzeneboronic acid, 97%
	H52964	3-[Methoxy(methyl)carbamoyl]-5-nitrobenzeneboronic acid, 98%
	H53354	3-[Methoxy(methyl)carbamoyl]benzeneboronic acid, 97%
	B23025	3-Methylbenzeneboronic acid, 97%
	H53260	3-(Methylcarbamoyl)-5-nitrobenzeneboronic acid, 98%
	H53141	3-(Methylcarbamoyl)benzeneboronic acid, 98%
	H52895	3-(Methylsulfonylamino)benzeneboronic acid, 97%
	H52705	(3-Methylsulfonylaminomethyl)benzeneboronic acid, 98%
	H52916	3-(Methylsulfonyl)benzeneboronic acid, 98%
	L20250	3-(Methylthio)benzeneboronic acid, 97%
	H53201	3-Methylthiophene-2-boronic acid, 98%
	H52616	3-n-Butylcarbamoyl-4-fluorobenzeneboronic acid, 98%
	H53257	3-n-Butylcarbamoyl-5-nitrobenzeneboronic acid, 97%
	H52693	3-(n-Butylcarbamoyl)benzeneboronic acid, 97%
	H52484	3-(n-Butylsulfamoyl)benzeneboronic acid, 95%
	H53248	3-Nitro-5-(1-piperidinylcarbonyl)benzeneboronic acid, 98%



















	H53148	3-Nitro-5-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 98%
	A13336	3-Nitrobenzeneboronic acid, 98%
	H52466	3-(n-Propoxycarbonyl)benzeneboronic acid, 97%
	H52708	3-(n-Propylcarbamoyl)-5-nitrobenzeneboronic acid, 98%
	H32879	3-Phenoxybenzeneboronic acid, 97+%
	H52647	3-Phenylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H52612	3-Phenylcarbamoylbenzeneboronic acid, 97%
	H54615	3-(Phenylsulfamoyl)benzeneboronic acid, 97%
	H52628	3-Sulfamoylbenzeneboronic acid, 97%
	H53007	3-(tert-Butoxycarbonyl)benzeneboronic acid, 98%
	H52446	3-(tert-Butoxycarboxy)benzeneboronic acid, 97%
	H52594	3-tert-Butylcarbamoyl-4-fluorobenzeneboronic acid, 98%
	H53034	3-tert-Butylcarbamoyl-5-nitrobenzeneboronic acid, 98%
	H53303	3-(tert-Butylcarbamoyl)benzeneboronic acid, 97%















	H28378	3-(tert-Butyldimethylsiloxy)benzeneboronic acid, tech. 90%
	H52655	3-(tert-Butylsulfamoyl)benzeneboronic acid, 97%
	H52755	3-(trans-3-Ethoxy-3-oxo-1-propen-1-yl)benzeneboronic acid, 98%
	L19775	3-(Trifluoromethoxy)benzeneboronic acid, 98%
	B21661	3-(Trifluoromethyl)benzeneboronic acid, 98%
	L19829	3-Vinylbenzeneboronic acid, 98%
	H53088	4-(1-Azetidinylsulfonyl)benzeneboronic acid, 96%
	H53245	4-(1H-Tetrazol-5-ylcarbamoyl)benzeneboronic acid hydrochloride, 97%
	H52710	4-(1-Naphthyl)benzeneboronic acid, 97%
	H53167	4-(1-Naphthyl)naphthalene-1-boronic acid, 98%
	H52459	4-(1-Piperidinylcarbonyl)benzeneboronic acid, 97%
	H53094	4-(1-Piperidinylsulfonyl)benzeneboronic acid, 97%
	H53186	4-(1-Pyrrolidinylcarbonyl)benzeneboronic acid, 96%
	H53321	4-(1-Pyrrolidinylsulfonyl)benzeneboronic acid, 97%
	H52438	4-(1-Pyrrolylsulfonyl)benzeneboronic acid, 98%
	H52650	4-[2-(1-Piperidinyl)ethylcarbamoyl]benzeneboronic acid hydrochloride, 98%
	H53307	4-(2,2,2-Trifluoroethylcarbamoyl)benzeneboronic acid, 98%
	H52761	4-(2,2,2-Trimethylacetamido)benzeneboronic acid, 96%



















	H53189	4-(2,3-Dimethylphenylcarbamoyl)benzeneboronic acid, 98%
	H53356	4-(2,4-Dimethylphenylcarbamoyl)benzeneboronic acid, 98%
	H53353	4-[2-(4-Morpholinyl)ethylcarbamoyl]benzeneboronic acid, 98%
	H52850	4-(2,5-Dimethylphenylcarbamoyl)benzeneboronic acid, 96%
	H52939	4-(2-Bromoethoxy)benzeneboronic acid, 95%
	H52905	4-(2-Bromophenylcarbamoyl)benzeneboronic acid, 95%
	H53095	4-(2-Carbamothioylhydrazinocarbonyl)benzeneboronic acid, 98%
	L17485	4-(2-Carboxyethyl)benzeneboronic acid, 97%
	L15586	4-(2-Carboxyvinyl)benzeneboronic acid, 95%
	H53343	4-(2-Chloro-4-methylphenylcarbamoyl)benzeneboronic acid, 98%
	H53173	4-(2-Cyano-2-propyl)benzeneboronic acid, 97%
	H52692	4-(2-Cyanoethylaminocarbonyl)benzeneboronic acid
	H52871	4-[2-(Diethylamino)ethylcarbamoyl]benzeneboronic acid hydrochloride, 99%
	H52669	4-(2-Ethoxy-2-oxoethoxy)benzeneboronic acid, 98%
	H52640	4-[2-(Ethoxycarbonyl)ethyl]benzeneboronic acid, 96%
	H53164	4-(2-Fluorophenylcarbamoyl)benzeneboronic acid, 98%
	H52608	4-(2-Hydroxyethylcarbamoyl)benzeneboronic acid, 98%
	H52719	4-(2-Hydroxyethylsulfamoyl)benzeneboronic acid, 95%


















	H64050	4-(2-Methoxyethoxy)benzeneboronic acid, 95%
	H53155	4-(2-Methoxyethylcarbamoyl)benzeneboronic acid, 98%
	H52508	4-[2-(Methylcarbamothioyl)hydrazinocarbonyl]benzeneboronic acid, 98%
	H52534	4-(2-Naphthyl)benzeneboronic acid, 97%
	H52991	4-(2-Phenylethylcarbamoyl)benzeneboronic acid, 98%
	H50445	4-(2-Tetrahydropyranyloxy)benzeneboronic acid, 96%
	H53136	4-(2-Thiazolinylicarbamoyl)benzeneboronic acid, 97%
	H53317	4-(2-Thiazolylicarbamoyl)benzeneboronic acid, 97+%
	H52940	4-[2-(Trifluoromethyl)phenylcarbamoyl]benzeneboronic acid, 98%
	H53130	4-(3-Bromopropylcarbamoyl)benzeneboronic acid, 97%
	H53015	4-(3-Chloro-4-methylphenylcarbamoyl)benzeneboronic acid, 98%
	H53098	4-(3-Chloropropylcarbamoyl)benzeneboronic acid, 97%
	H53099	4-(3-Chloropropylsulfamoyl)benzeneboronic acid, 98%
	H52464	4-[(3-Ethoxy-3-oxopropyl)carbamoyl]benzeneboronic acid, 97%














	H53192	4-(3-Fluorophenylcarbamoyl)benzeneboronic acid, 98%
	H52518	4-(3-Hydroxypropyl)benzeneboronic acid, 96%
	H53055	4-(3-Methoxypropylcarbamoyl)benzeneboronic acid, 98%
	H52903	4-(3-Thiazolidinylcarbonyl)benzeneboronic acid, 97%
	H52533	4-[4-(2-Hydroxyethyl)-1-piperazinylcarbonyl]benzeneboronic acid, 97%
	H53174	4-(4-Bromophenylcarbamoyl)benzeneboronic acid, 98%
	H53327	4-(4-Carboxy-1-piperidinoyl)benzeneboronic acid, 98%
	H53338	4-(4-Chlorophenylcarbamoyl)benzeneboronic acid, 97%
	H52670	4-(4-Fluorophenylcarbamoyl)benzeneboronic acid, 97%
	H53332	4-(4H-1,2,4-Triazol-4-ylcarbamoyl)benzeneboronic acid hydrochloride, 98%
	H53296	4-(4-Methyl-1-piperazinylcarbonyl)benzeneboronic acid hydrochloride, 95%
	H53366	4-(4-Methyl-1-piperidinylcarbonyl)benzeneboronic acid, 95%
	H53126	4-(4-Morpholinylcarbonyl)benzeneboronic acid, 98%
	H52601	4-(4-Morpholinylsulfonyl)benzeneboronic acid, 96%
	H52942	4-(4-Oxo-1-piperidinylcarbonyl)benzeneboronic acid, 95%
	H53318	4-(4-Thiomorpholinylcarbonyl)benzeneboronic acid, 97%
	H52907	4-(4-Thiomorpholinylsulfonyl)benzeneboronic acid, 98%
	H52632	4-[5-(4-Dimethylaminophenyl)-2-oxazolyl]benzeneboronic acid, 97%

















	H53062	4-(5,6-Dihydro-4H-1,3-oxazin-2-yl)benzeneboronic acid, 96%
	H52658	4-(5-Methyl-1,3,4-oxadiazol-2-yl)benzeneboronic acid, 98%
	H52946	4-(5-Oxo-3-pyrazolidinyl)benzeneboronic acid, 96%
	H64703	4-(9-Carbazolyl)benzeneboronic acid, 98%
	H52987	4-Acetamidobenzeneboronic acid, 96%
	H52602	4-(Acetamidomethyl)benzeneboronic acid, 97%
	H52879	4-Acetoxybenzeneboronic acid, 97%
	H52966	4-Acetoxymethylbenzeneboronic acid, 97%
	B23234	4-Acetylbenzeneboronic acid, 98%
	H52961	4-Allylcarbamoylbenzeneboronic acid, 97%
	H52535	4-Amidoximobenzeneboronic acid, 95%
	H27479	4-Aminobenzeneboronic acid hydrochloride, 97%
	H52855	4-(Aminomethyl)benzeneboronic acid hydrochloride, 96%
	H52456	4-Benzamidobenzeneboronic acid, 95%
	H52917	4-[Benzyl(4-methoxybenzyl)sulfamoyl]benzeneboronic acid, 97%
	H52982	4-Benzylcarbamoyl-3-fluorobenzeneboronic acid, 97%
	H52486	4-(Benzylcarbamoyl)benzeneboronic acid, 98%
	H52978	4-[Benzyl(ethyl)carbamoyl]benzeneboronic acid, 98%



















	H52857	4-[Benzyloxy(methyl)carbamoyl]benzeneboronic acid, 96%
	H52846	4-Benzyloxy-1-Boc-indole-2-boronic acid, 97%
	L18521	4-Benzyloxy-2-fluorobenzeneboronic acid, 96%
	H53266	4-Benzyloxy-2-methylbenzeneboronic acid, 98%
	H53033	4-Benzyloxy-3-chlorobenzeneboronic acid, 98%
	L18520	4-Benzyloxy-3-fluorobenzeneboronic acid, 98%
	H52462	4-Benzyloxy-3-methoxybenzeneboronic acid, 98%
	H53073	4-Benzyloxy-3-methylbenzeneboronic acid, 96%
	B24351	4-Benzyloxybenzeneboronic acid, 97%
	H52969	4-Benzyloxycarbonyl-2-nitrobenzeneboronic acid, 95%
	H52931	4-Benzyloxycarbonylamino-3-fluorobenzeneboronic acid, 98%
	H52690	4-(Benzyloxycarbonylamino)benzeneboronic acid, 96%
	H27675	4-(Benzyloxycarbonyl)benzeneboronic acid, 95%
	H28799	4-(Boc-amino)benzeneboronic acid, 97%















	H53225	4-(Boc-aminomethyl)benzeneboronic acid, 95%
	H52911	4-Bromo-1-fluoronaphthalene-2-boronic acid, 98%
	L18516	4-Bromo-2,3-difluorobenzeneboronic acid, 98%
	H53278	4-Bromo-2,5-dimethylbenzeneboronic acid, 96%
	H64609	4-Bromo-2,6-difluorobenzeneboronic acid, 98%
	H53058	4-Bromo-2-chloro-5-methoxybenzeneboronic acid, 97%
	L17468	4-Bromo-2-fluorobenzeneboronic acid, 98+%
	L18514	4-Bromo-3-fluorobenzeneboronic acid, 95%
	L01565	4-Bromobenzeneboronic acid, 97+%
	L17775	4-Bromobenzeneboronic acid N-methyldiethanolamine ester, 98%
	H27097	4-Bromobutylboronic acid (1S,2S,3R,5S)-(+)-2,3-pinandediol ester, 95%
	L19953	4-(Bromomethyl)benzeneboronic acid, tech. 85%
	H55625	4-Bromonaphthalene-1-boronic acid, 97%
	H52641	4-Carbamoyl-3-chlorobenzeneboronic acid, 96%
	H54877	4-Carbamoyl-3-fluorobenzeneboronic acid, 97%
	H53345	4-Carbamoylbenzeneboronic acid, 98%
	H52489	4-Carboxy-2-chlorobenzeneboronic acid, 97%
	H55857	4-Carboxy-2-fluorobenzeneboronic acid, 97%



















	H52757	4-Carboxy-2-nitrobenzeneboronic acid, 97%
	H28999	4-Carboxy-3-chlorobenzeneboronic acid, 97%
	H53285	4-Carboxy-3-fluorobenzeneboronic acid, 98%
	B20954	4-Carboxybenzeneboronic acid, 97%
	H56542	4-Carboxynaphthalene-1-boronic acid, 95%
	H52861	4-Chloro-2-ethoxybenzeneboronic acid, 98%
	H53153	4-Chloro-2-(ethoxycarbonyl)benzeneboronic acid, 95%
	H28872	4-Chloro-2-fluorobenzeneboronic acid, 97%
	H52549	4-Chloro-2-formylbenzeneboronic acid, 98%
	H52529	4-Chloro-2-methoxybenzeneboronic acid, 98%
	B23688	4-Chloro-2-methylbenzeneboronic acid, 98%
	H28351	4-Chloro-2-(trifluoromethyl)benzeneboronic acid, 97%
	H53196	4-Chloro-3-(1-piperidinylcarbonyl)benzeneboronic acid, 98%
	H52769	4-Chloro-3-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 95%
	H54901	4-Chloro-3-(2-chlorophenylcarbonyl)benzeneboronic acid, 97%
	H53336	4-Chloro-3-(4-morpholinylcarbonyl)benzeneboronic acid, 98%
	H53333	4-Chloro-3-carbamoylbenzeneboronic acid, 98%
	H53001	4-Chloro-3-cyanobenzeneboronic acid, 98%



















	H53032	4-Chloro-3-(cyclohexylcarbamoyl)benzeneboronic acid, 98%
	H52551	4-Chloro-3-(cyclopropylcarbamoyl)benzeneboronic acid, 98%
	H53077	4-Chloro-3-(diethylcarbamoyl)benzeneboronic acid, 98%
	H52519	4-Chloro-3-(dimethylcarbamoyl)benzeneboronic acid, 98%
	H52668	4-Chloro-3-(ethoxycarbonyl)benzeneboronic acid, 96%
	H53175	4-Chloro-3-(ethylcarbamoyl)benzeneboronic acid, 98%
	H53325	4-Chloro-3-fluorobenzeneboronic acid, 97%
	H52679	4-Chloro-3-(isopropylcarbamoyl)benzeneboronic acid, 98%
	H52854	4-Chloro-3-(methoxycarbonyl)benzeneboronic acid, 98%
	B23179	4-Chloro-3-methylbenzeneboronic acid, 98%
	H52659	4-Chloro-3-(methylcarbamoyl)benzeneboronic acid, 98%
	H52967	4-Chloro-3-(n-butylcarbamoyl)benzeneboronic acid, 98%
	H27093	4-Chloro-3-nitrobenzeneboronic acid, 97%
	H53211	4-Chloro-3-(n-propylcarbamoyl)benzeneboronic acid, 98%















	H52975	4-Chloro-3-(tert-butylcarbamoyl)benzeneboronic acid, 97%
	L20105	4-Chloro-3-(trifluoromethyl)benzeneboronic acid, 96%
	A15657	4-Chlorobenzeneboronic acid, 98+%
	H52852	4-Chlorocarbonylbenzeneboronic anhydride, tech. 90%
	H53328	4-Chloromethylbenzeneboronic acid, 95%
	H61134	4-Cyano-2-fluorobenzeneboronic acid, 98%
	H52478	4-Cyano-2-nitrobenzeneboronic acid, 95%
	H27710	4-Cyano-3-fluorobenzeneboronic acid, 97%
	L18007	4-Cyanobenzeneboronic acid, 98%
	L19955	4-(Cyanomethyl)benzeneboronic acid, 95%
	H53053	4-[Cyclohexyl(4-methoxybenzyl)sulfamoyl]benzeneboronic acid, 97%
	L18076	4-Cyclohexylbenzeneboronic acid, 98%
	H52922	4-Cyclohexylcarbamoyl-3-fluorobenzeneboronic acid, 95%
	H52839	4-(Cyclohexylcarbamoyl)benzeneboronic acid, 97%
	H53107	4-[Cyclohexyl(methyl)carbamoyl]benzeneboronic acid, 98%
	H53036	4-(Cyclopropylcarbamoyl)benzeneboronic acid, 97%
	H52837	4-Diethylcarbamoyl-2-methoxybenzeneboronic acid, 96%
	H52646	4-Diethylcarbamoyl-3-fluorobenzeneboronic acid, 98%
















	H52986	4-(Diethylcarbamoyl)benzeneboronic acid, 98%
	H52473	4-(Diethylsulfamoyl)benzeneboronic acid, 98%
	H55993	4-Dimethylcarbamoyl-2-fluorobenzeneboronic acid, 97%
	H53117	4-Dimethylcarbamoyl-3-fluorobenzeneboronic acid, 98%
	H53363	4-(Dimethylcarbamoyl)benzeneboronic acid, 97%
	H52936	4-(Dimethylsulfamoyl)benzeneboronic acid, 95%
	H52514	4-(Di-n-propylcarbamoyl)benzeneboronic acid, 98%
	H54424	4-(Di-n-propylsulfamoyl)benzeneboronic acid, 97%
	H52902	4-(Diphenylamino)benzeneboronic acid, 98%
	H52538	4-Ethoxy-2-methylbenzeneboronic acid, 98%
	H52465	4-Ethoxy-3-fluorobenzeneboronic acid, 98%
	H52524	4-Ethoxy-3-(trifluoromethyl)benzeneboronic acid, 98%
	B23683	4-Ethoxybenzeneboronic acid, 98%
	H52912	4-Ethoxycarbonyl-2-nitrobenzeneboronic acid, 97%
	H52620	4-Ethoxycarbonyl-3-fluorobenzeneboronic acid, 95%
	H26356	4-(Ethoxycarbonyl)benzeneboronic acid, 94%
	H52485	4-[Ethyl(4-methoxybenzyl)sulfamoyl]benzeneboronic acid, 98%
	B24656	4-Ethylbenzeneboronic acid, 97%

	H53273	4-Ethylcarbamoyl-3-fluorobenzeneboronic acid, 98%
	H53226	4-(Ethylcarbamoyl)benzeneboronic acid, 98%
	H52983	4-Ethylcyclohexene-1-boronic acid, 98%
	H52713	4-[Ethyl(methyl)carbamoyl]benzeneboronic acid, 98%
	H52840	4-(Ethylsulfamoyl)benzeneboronic acid, 97%
	L17814	4-(Ethylsulfonyl)benzeneboronic acid, 98+%
	L17623	4-(Ethylthio)benzeneboronic acid, 98%
	H53304	4-Fluoro-2-hydroxybenzeneboronic acid, 97%
	H52976	4-Fluoro-2-methoxybenzeneboronic acid, 98%
	H53254	4-Fluoro-2-(methoxycarbonyl)benzeneboronic acid, 95%
	B24117	4-Fluoro-2-methylbenzeneboronic acid, 98%
	H26144	4-Fluoro-2-(trifluoromethyl)benzeneboronic acid, 98%
	H52973	4-Fluoro-3-(1-piperidinylcarbonyl)benzeneboronic acid, 98%
	H52481	4-Fluoro-3-(1-pyrrolidinylcarbonyl)benzeneboronic acid, 98%

	H52934	4-Fluoro-3-(2-hydroxyethylcarbamoyl)benzeneboronic acid, 98%
	H52523	4-Fluoro-3-(4-morpholinylcarbonyl)benzeneboronic acid, 98%
	L17808	4-Fluoro-3-formylbenzeneboronic acid, 98+%
	H52487	4-Fluoro-3-(hydroxymethyl)benzeneboronic acid, 98%
	H53030	4-Fluoro-3-(isopropylcarbamoyl)benzeneboronic acid, 98%
	H52635	4-Fluoro-3-methoxybenzeneboronic acid, 98%
	H52875	4-Fluoro-3-(methoxycarbamoyl)benzeneboronic acid, 98%
	H53123	4-Fluoro-3-(methoxycarbonyl)benzeneboronic acid, 98%
	H52512	4-Fluoro-3-[methoxy(methyl)carbamoyl]benzeneboronic acid, 98%
	L18753	4-Fluoro-3-methylbenzeneboronic acid, 98%
	H53101	4-Fluoro-3-(methylcarbamoyl)benzeneboronic acid, 96%
	H52841	4-Fluoro-3-(n-propylcarbamoyl)benzeneboronic acid, 98%
	H52662	4-Fluoro-3-(phenylcarbamoyl)benzeneboronic acid, 98%
	H52483	4-Fluoro-3-(trifluoromethyl)benzeneboronic acid, 98%
	A15991	4-Fluorobenzeneboronic acid, 97%
	H64421	4'-Fluorobiphenyl-4-boronic acid, 98%
	H52707	4-Fluoronaphthalene-1-boronic acid, 98%
	H26988	4-Formyl-3-(trifluoromethyl)benzeneboronic acid, 95%

	B25199	4-Formylbenzeneboronic acid, 97%
	H53143	4-Formylnaphthalene-1-boronic acid, 95%
	H52970	4-(Furfurylcarbamoyl)benzeneboronic acid, 97%
	H53017	4-(Hydrazinocarbonyl)benzeneboronic acid, 95%
	H53068	4-Hydroxy-2-methylbenzeneboronic acid, 98%
	L15594	4-Hydroxybenzeneboronic acid, 97%
	L15194	4-(Hydroxymethyl)benzeneboronic acid, 98%
	H51119	4-Iodobenzeneboronic acid, 97%
	H53152	4-Isobutyl-3-nitrobenzeneboronic acid, 97%
	H52603	4-Isobutylbenzeneboronic acid, 98%
	H52947	4-(Isobutylcarbamoyl)benzeneboronic acid, 97%
	H53147	4-Isobutyramidobenzeneboronic acid, 98%
	H53132	4-Isopropoxy-2-methylbenzeneboronic acid, 98%
	H52862	4-Isopropoxy-3-methylbenzeneboronic acid, 97%
	H53085	4-Isopropoxybenzene-1,3-bisboronic acid, 98%
	H52675	4-Isopropoxybenzeneboronic acid, 97%
	H53335	4-(Isopropoxycarbonyl)benzeneboronic acid, 98%
	L17459	4-Isopropylbenzeneboronic acid, 98+%

	H52925	4-(Isopropylcarbamoyl)benzeneboronic acid, 95%
	H53118	4-Isopropylpyrimidine-5-boronic acid, 95%
	H53029	4-(Isopropylsulfamoyl)benzeneboronic acid, 98%
	H52960	4-Isopropylthiobenzeneboronic acid, 97%
	H53355	4-Methoxy-2,6-dimethylbenzeneboronic acid, 95%
	L20112	4-Methoxy-2-methylbenzeneboronic acid, 98%
	H27062	4-Methoxy-2-(trifluoromethyl)benzeneboronic acid
	H53291	4-Methoxy-3-(1-piperidinylsulfonyl)benzeneboronic acid, 95%
	H52997	4-Methoxy-3-(1-pyrrolidinylsulfonyl)benzeneboronic acid, 95%
	H53329	4-Methoxy-3-(4-morpholinylsulfonyl)benzeneboronic acid, 95%
	L19820	4-Methoxy-3,5-dimethylbenzeneboronic acid, 98%
	L19821	4-Methoxy-3-methylbenzeneboronic acid, 97+%
	H52660	4-Methoxy-3-(trifluoromethyl)benzeneboronic acid, 98%
	A14462	4-Methoxybenzeneboronic acid, 97+%

	H29212	Pyrimidine-5-boronic acid hemihydrate, 97%
	L20088	Quinoline-3-boronic acid, 95%
	H53021	Quinoline-3-boronic acid hydrochloride, 97%
	L19639	Quinoline-5-boronic acid, 97%
	H52867	Quinoline-6-boronic acid, 97%
	H30380	Quinoline-6-boronic acid hydrochloride, 95%
	L19640	Quinoline-8-boronic acid, tech. 90%
	L19833	Thianthrene-1-boronic acid, tech. 90%
	B23071	Thiophene-2-boronic acid, 97%
	B23637	Thiophene-3-boronic acid, 98%
	H52613	trans-1-Hexen-1-ylboronic acid, 98%
	H52634	trans-1-Octenylboronic acid, 98%
	H52859	trans-3-(2-Nitrovinyl)benzeneboronic acid, 96%
	L17004	trans-4-(2-Nitrovinyl)benzeneboronic acid, 97%
	H53227	trans-beta-Styrylboronic acid, 97%

Boronic Esters



Boronic esters ($\text{RB}(\text{OR})_2$), also referred to as boronate esters, are formed between a boronic acid and an alcohol. Boronate esters are stable compounds, although the -C-B- bond of boronic ester is slightly longer than C-C single bonds. Boronic acid esters can undergo saponification and racemize optically active compounds. Boronic acid esters coordinate with basic molecules to form stable tetra-coordinated adducts. Boronic acid esters are considered as compounds for the designing of new drugs and drug delivery devices, more particularly as boron carriers for neutron capture therapy.

Boronic esters are very easy to purify and characterize. They have enhanced reactivity, higher compatibility with many reagents, better solubility in organic solvents, and are also used as good protecting groups to eliminate unwanted side reactions. Boronic acid ester molecules are used in pharmaceuticals, agrochemicals, and high-tech materials.

With their excellent ability to construct C-C bonds via metal-catalyzed cross coupling, boronic esters have received much attention for use in organic synthesis. The boronic esters are widely used for carrying out cross coupling reactions. Boronic acid esters are used in the Suzuki-Miyaura coupling reaction for synthesizing unsymmetrical biaryls, which has wide use in pharmaceuticals and agrochemical industries. Chiral α -Haloalkylboronic esters as reagents for asymmetric synthesis (reviewed in Boronic Esters in Asymmetric Synthesis, Matteson, D. S. *J. Org. Chem.*, 2013, 78 (20), 10009–10023) have been reported to yield diastereomeric ratios exceeding 1000. (α -Amidoalkyl)boronic acids include the biochemically significant serine protease inhibitors, which are used for the treatment of multiple myeloma and mantle cell lymphoma.















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Experts in Boronic Acids



















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	H32369	1-(2-Tetrahydropyranyl)-1H-imidazole-5-boronic acid pinacol ester, 95%
	H27783	1-(2-Tetrahydropyranyl)-1H-pyrazole-4-boronic acid neopentyl glycol ester, 95%
	H27036	1-(2-Tetrahydropyranyl)-1H-pyrazole-5-boronic acid pinacol ester, 95%
	H27043	1-(2-Trimethylsilylethoxy)methyl-1H-pyrazole-5-boronic acid pinacol ester, 95%
	H32930	1,3,5-Trimethyl-1H-pyrazole-4-boronic acid pinacol ester, 95%
	H31954	1-(3-Pyridylmethyl)-1H-pyrazole-4-boronic acid pinacol ester
	L16187	1,4-Benzenediboronic acid bis(neopentyl glycol) ester, 99%
	H51707	1,4-Benzenediboronic acid bis(pinacol) ester, 97%
	H52617	1-(4-Chlorophenyl)vinylboronic acid pinacol ester, 97%
	H51949	1-Benzyl-7-azaindole-3-boronic acid pinacol ester, 95%
	H51945	1-Benzylindole-5-boronic acid pinacol ester, 95%
	H64891	1-Benzylloxycarbonyl-1,2,3,6-tetrahydropyridine-4-boronic acid pinacol ester, 98%
	H59436	1-Boc-indoline-5-boronic acid pinacol ester, 97%
	H64171	1-Boc-pyrrole-2-boronic acid pinacol ester, 97%



















	H26222	1-Boc-pyrrolidine-3-boronic acid diethanolamine ester, 97%
	H27661	1-Butylboronic acid (1S,2S,3R,5S)-(+)-2,3-pinandediol ester, 95%
	H51036	1-Cyclohexene-1-boronic acid pinacol ester, 95%
	H66672	1-Cyclopropyl-1H-pyrazole-4-boronic acid pinacol ester, 97%
	H30403	1-Decylboronic acid pinacol ester, 98%
	H31186	1-Dodecylboronic acid pinacol ester, 98%
	H27831	1-Hexylboronic acid pinacol ester, 98%
	H32507	1H-Indazole-4-boronic acid pinacol ester, 95%
	H27619	1H-Pyrazole-3-boronic acid pinacol ester, 95%
	L19654	1H-Pyrazole-4-boronic acid pinacol ester, 98%
	H52317	1-Isoindolinone-5-boronic acid pinacol ester, 96%
	H53139	1-Methyl-1H-pyrazole-4-boronic acid pinacol ester, 97%
	H27703	1-Methyl-1H-pyrazole-5-boronic acid neopentyl glycol ester, 95%
	H27094	1-Methyl-1H-pyrazole-5-boronic acid pinacol ester, 98%
	H53305	1-Methylpyrrole-2-boronic acid pinacol ester, 97%
	L17612	1-Naphthaleneboronic acid neopentyl glycol ester, 98%
	H62764	(1-Naphthylmethyl)boronic acid pinacol ester, 96%
	H26954	1-Phenylsulfonyl-1H-pyrazole-4-boronic acid pinacol ester, 95%
	H31505	1-Phenylsulfonyl-7-azaindole-3-boronic acid pinacol ester, 95%


















	H53216	1-Phenylvinylboronic acid pinacol ester, 95%
	H51898	2-(1,3-Dimethyl-2,4,6-trioxohexahydropyrimidin-5-ylidenemethyl)thiophene-5-boronic acid pinacol ester, 95%
	L19533	2-(1,3-Dioxolan-2-on-4-yl)-1-ethylboronic acid pinacol ester, 97%
	H26071	2-(1,3-Dioxolan-2-yl)ethylboronic acid pinacol ester, 97%
	H52943	2-(1-Naphthyl)benzeneboronic acid pinacol ester, 97%
	H27190	2-(1-Pyrrolidiny)pyridine-3-boronic acid pinacol ester, 95%
	H50112	2-(2,2,2-Trifluoroethoxy)pyridine-3-boronic acid pinacol ester, 98%
	H50015	2-(2,2,2-Trimethylacetamido)pyridine-3-boronic acid pinacol ester, 98%
	H37989	2,2'-Bithiophene-5-boronic acid pinacol ester, 98%
	H53287	2-(2-Bromoethyl)benzeneboronic acid pinacol ester, 95%
	H52672	2-(2-Hydroxyethyl)benzeneboronic acid hemiester, 95%
	H60431	2,3,4,5,6-Pentafluorobenzeneboronic acid pinacol ester, 96%
	H30464	2-(3-Chlorophenyl)ethylboronic acid pinacol ester, 97%
	H27498	2,3-Dichloropyridine-4-boronic acid pinacol ester, 95%
	H62828	2,3-Difluoro-4-hydroxybenzeneboronic acid pinacol ester, 96%
	L17232	2,4,6-Trimethylbenzeneboronic acid neopentyl glycol ester, 99%
	H26075	2,4-Bis(trifluoromethyl)benzeneboronic acid pinacol ester, 96%















	H50058	2-(4-Boc-1-piperazinyl)pyridine-3-boronic acid pinacol ester
	H54203	2-[4-(Boc-amino)-1-piperidinyl]pyridine-5-boronic acid pinacol ester, 96%
	H30303	2-(4-Chlorophenyl)ethylboronic acid pinacol ester, 98%
	H27616	2,4-Dibenzyloxypyrimidine-5-boronic acid neopentyl glycol ester, 95%
	H61525	2,4-Difluorobenzeneboronic acid 1,3-propanediol ester, 98%
	H27434	2-(4-Methylbenzylamino)pyridine-5-boronic acid pinacol ester, 95%
	H52272	2-(4-Morpholinylmethyl)benzeneboronic acid pinacol ester, 95%
	H31401	2-(4-Phenoxyphenyl)ethylboronic acid diethanolamine ester, 97%
	H27051	2-(4-tert-Butylphenyl)ethylboronic acid pinacol ester, 95%
	H27699	2,5-Dichloropyridine-4-boronic acid pinacol ester, 95%
	H59025	2,5-Difluorobenzene-1,4-diboronic acid bis(pinacol) ester, 96%
	H27605	2,6-Dichloropyridine-3-boronic acid pinacol ester, 95%
	H27282	2,6-Dimethoxypyridine-3-boronic acid pinacol ester, 95%
	L19580	2-(9-Carbazolyl)ethylboronic acid pinacol ester, 98%
	H53013	2-Acetamidobenzeneboronic acid pinacol ester, 96%
	H54341	2-Amino-3-benzyloxypyridine-5-boronic acid pinacol ester, 96%
	H62033	2-Amino-3-fluorobenzeneboronic acid pinacol ester, 96%
	H54773	2-Amino-3-methylpyridine-5-boronic acid pinacol ester, 96%



















	H54793	2-Amino-3-(trifluoromethyl)pyridine-5-boronic acid pinacol ester, 96%
	H62511	2-Amino-4-fluorobenzeneboronic acid pinacol ester, 96%
	H53220	2-Amino-4-(methoxycarbonyl)benzeneboronic acid pinacol ester hydrochloride, 95%
	H54375	2-Amino-4-methylpyrimidine-5-boronic acid pinacol ester, 96%
	H54372	2-Amino-4-(trifluoromethyl)pyridine-5-boronic acid pinacol ester, 95%
	H62575	2-Amino-5-fluorobenzeneboronic acid pinacol ester, 96%
	L19951	2-Aminobenzeneboronic acid pinacol ester, 97%
	H53194	2-Aminobenzeneboronic acid pinacol ester hydrochloride, 96%
	H54451	2-Aminopyrimidine-5-boronic acid pinacol ester, 96%
	H58386	2-(Azidomethyl)benzeneboronic acid pinacol ester, 95%
	H62613	2-Benzyloxy-5-fluorobenzeneboronic acid pinacol ester, 96%
	H26928	2-Benzyloxypyridine-3-boronic acid pinacol ester, 95%
	H29020	2-(Boc-amino)benzeneboronic acid pinacol ester, 97%
	H62846	2-(Boc-aminomethyl)-3-fluorobenzeneboronic acid pinacol ester, 96%
	H50094	2-(Boc-amino)pyridine-3-boronic acid pinacol ester, 98%
	H52599	2-Bromomethyl-4-fluorobenzeneboronic acid neopentyl glycol ester, 95%
	H53283	2-Bromomethyl-4-fluorobenzeneboronic acid pinacol ester, 95%
	H53309	2-(Bromomethyl)benzeneboronic acid neopentyl glycol ester, 95%



















	H53217	2-(Bromomethyl)benzeneboronic acid pinacol ester, 98%
	H27813	2-Bromopyridine-4-boronic acid pinacol ester, 97%
	H50072	2-Bromopyridine-5-boronic acid pinacol ester, 98%
	H62904	2-Carbamoyl-3-fluorobenzeneboronic acid pinacol ester, 96%
	H31692	2-Chloro-1-methylimidazole-5-boronic acid pinacol ester, 95%
	H27284	2-Chloro-3-cyanopyridine-4-boronic acid pinacol ester, 95%
	H27582	2-Chloro-3-methylpyridine-5-boronic acid pinacol ester, 95%
	H50053	2-Chloropyridine-3-boronic acid pinacol ester, 97%
	H50070	2-Chloropyridine-4-boronic acid pinacol ester, 98%
	H50071	2-Chloropyridine-5-boronic acid pinacol ester, 98%
	H64052	2-Chloropyrimidine-5-boronic acid pinacol ester, 98%
	H62729	2-Cyano-4-fluorobenzeneboronic acid pinacol ester, 96%
	H27469	2-Cyanobenzeneboronic acid pinacol ester, 98%
	H53255	2-(Cyanomethyl)benzeneboronic acid pinacol ester, 97%















	H27332	2-Cyanopyridine-3-boronic acid pinacol ester, 95%
	H54689	2-Cyanopyridine-5-boronic acid pinacol ester, 96%
	H31156	2-Cyclohexylethylboronic acid pinacol ester, 96%
	H50111	2-Cyclohexyloxy pyridine-3-boronic acid pinacol ester, 99%
	H50110	2-Cyclopentyloxy pyridine-3-boronic acid pinacol ester, 96%
	H54614	2-(Dimethylcarbamoyl)pyridine-5-boronic acid pinacol ester, 96%
	H52897	2-(Ethoxycarbonyl)benzeneboronic acid 1,3-propanediol ester, 95%
	H30941	2-(Ethoxycarbonyl)benzeneboronic acid pinacol ester, 97%
	H52312	2-(Ethoxycarbonyl)furan-5-boronic acid pinacol ester, 96%
	H50096	2-Ethoxypyridine-3-boronic acid pinacol ester, 95%
	H50137	2-Ethoxypyridine-5-boronic acid pinacol ester, 99%
	H54151	2-(Ethylcarbamoyl)pyridine-5-boronic acid pinacol ester, 96%
	H62587	2-Fluoro-3,4-methylenedioxybenzeneboronic acid pinacol ester, 96%
	H62362	2-Fluoro-3-formylbenzeneboronic acid pinacol ester, 96%
	H56391	2-Fluoro-3-methylbenzeneboronic acid pinacol ester, 97%
	H59212	2-Fluoro-4-hydroxybenzeneboronic acid pinacol ester, 96%
	H59655	2-Fluoro-4-methoxybenzeneboronic acid pinacol ester, 96%
	H59778	2-Fluoro-4-(methoxycarbonyl)benzeneboronic acid pinacol ester, 96%



















	H59738	2-Fluoro-4-(methoxycarbonylmethyl)benzeneboronic acid pinacol ester, 96%
	H59126	2-Fluoro-4-methylbenzeneboronic acid pinacol ester, 96%
	H62718	2-Fluoro-4-nitrobenzeneboronic acid pinacol ester, 96%
	H59147	2-Fluoro-5-(methoxycarbonyl)benzeneboronic acid pinacol ester, 96%
	H62786	2-Fluoro-5-(methoxycarbonylmethyl)benzeneboronic acid pinacol ester, 96%
	H62812	2-Fluoro-6-methoxybenzeneboronic acid pinacol ester, 96%
	H27845	2-Fluoropyridine-3-boronic acid pinacol ester, 95%
	H27179	2-Fluoropyridine-4-boronic acid pinacol ester, 95%
	H52488	2-Formylbenzeneboronic acid neopentyl glycol ester, 95%
	H28846	2-Formylbenzeneboronic acid pinacol ester, 97%
	H53212	2-Hydroxymethyl-5-nitrobenzeneboronic acid hemiester, 96%
	H26976	2-Hydroxypyrimidine-5-boronic acid pinacol ester, 95%
	L19535	2-Indanylboronic acid pinacol ester, 95%
	L17278	2-Isopropoxy-4,4,5,5-tetramethyl-1,3,2-dioxaborolane, 94%
	H50141	2-Isopropoxypyridine-5-boronic acid pinacol ester, 97%
	L19056	2-Methoxy-4,4,5,5-tetramethyl-1,3,2-dioxaborolane, 97%
	H53124	2-Methoxybenzeneboronic acid 1,3-propanediol ester, 97%
	H52673	2-Methoxybenzeneboronic acid pinacol ester, 97%



















	H50060	2-Methoxypyridine-3-boronic acid pinacol ester, 97%
	H50136	2-Methoxypyridine-5-boronic acid pinacol ester, 96%
	H54814	2-Methoxyquinoline-6-boronic acid pinacol ester, 96%
	H54534	2-Methylamino-3-methylpyridine-5-boronic acid pinacol ester, 96%
	H54682	2-(Methylamino)pyrimidine-5-boronic acid pinacol ester, 96%
	H52720	2-Methylbenzeneboronic acid 1,3-propanediol ester, 95%
	H54084	2-(Methylcarbamoyl)pyridine-5-boronic acid pinacol ester, 96%
	H27450	2-Methylpyridine-4-boronic acid pinacol ester, 95%, may contain up to 3% water
	H27610	2-(Methylthio)pyridine-3-boronic acid pinacol ester, 95%
	L19963	2-Nitrobenzeneboronic acid pinacol ester, 98+%
	H52273	2-(N-Phthalimidomethyl)benzeneboronic acid pinacol ester, 95%
	H26931	2-Phenyl-1-propylboronic acid pinacol ester, 97%
	L19530	2-Phenylethyl-1-boronic acid pinacol ester, 99%
	H51899	2-(Phenyliminomethyl)thiophene-5-boronic acid pinacol ester, 95%















	H27250	2-(p-Toluenesulfonylamino)benzeneboronic acid pinacol ester, 97%
	H52957	2-(tert-Butoxycarboxy)benzeneboronic acid pinacol ester, 95%
	L19534	2-Trimethylsilyl-1-ethylboronic acid pinacol ester, 97%
	H52472	2-Vinylbenzeneboronic acid 1,3-propanediol ester, 95%
	H28801	3-(1-Pyrrolidinylcarbonyl)benzeneboronic acid pinacol ester, 97%
	H51709	3-[2-(Boc-amino)acetamido]benzeneboronic acid pinacol ester, 97%
	H66350	3-[2-(Ethoxycarbonyl)ethyl]benzeneboronic acid pinacol ester, 97%
	H27153	3-(2-Hydroxyphenyl)propylboronic acid pinacol ester, 97%
	H28340	3-(2-Methoxyethylaminocarbonyl)benzeneboronic acid pinacol ester, 97%
	H53290	3-(2-Tetrahydropyranyloxy)benzeneboronic acid pinacol ester, 95%
	H30323	3-(2-Trimethylsilyloxyphenyl)-1-propylboronic acid pinacol ester, 95%
	H58731	3-[2-(Trimethylsilyl)ethynyl]benzeneboronic acid pinacol ester, 97%
	L19532	3,3-Diethoxy-1-propylboronic acid pinacol ester, 97%
	L19579	3,3-Diethoxy-trans-1-propenylboronic acid pinacol ester, 97%
	H32372	3-[3-(Trifluoromethyl)benzoylamino]benzeneboronic acid pinacol ester, 95%
	H29275	3-(4-Boc-1-piperazinylcarbonyl)benzeneboronic acid pinacol ester, 96%
	H51939	3-(4-Boc-1-piperazinylmethyl)benzeneboronic acid pinacol ester, 95%
	H62290	3,4-Dihydro-2H-1,4-benzoxazine-6-boronic acid pinacol ester



















	H53014	3-(4-Fluorophenylcarbonyl)benzeneboronic acid pinacol ester, 95%
	H51129	3-(4-Methoxybenzylideneamino)benzeneboronic acid pinacol ester
	H28557	3-(4-Methoxyphenyl)-1-propylboronic acid pinacol ester, 97%
	H29224	3-(4-Methyl-1-piperazinylcarbonyl)benzeneboronic acid pinacol ester, 97%
	H28762	3-(4-Methyl-1-piperazinylmethyl)benzeneboronic acid pinacol ester, 97%
	H51113	3-(4-Morpholinylcarbonyl)benzeneboronic acid pinacol ester
	H28416	3-(4-Morpholinylmethyl)benzeneboronic acid pinacol ester, 97%
	H30191	3-(4-Morpholinyl)propyl-1-boronic acid pinacol ester, 98%
	H51940	3-(4-Phenyl-1-piperazinylmethyl)benzeneboronic acid pinacol ester, 95%
	H36525	3,5-Bis(methoxycarbonyl)benzeneboronic acid pinacol ester, 97%
	H62042	3,5-Difluoro-4-hydroxybenzeneboronic acid pinacol ester, 96%
	L17266	3,5-Difluorobenzeneboronic acid neopentyl glycol ester, 98+%
	H32726	3,5-Dimethyl-1-(2-tetrahydropyranyl)-1H-pyrazole-4-boronic acid neopentyl glycol ester, 95%
	H32478	3,5-Dimethyl-1-(2-tetrahydropyranyl)-1H-pyrazole-4-boronic acid pinacol ester, 95%
	H66042	3,5-Dimethylisoxazole-4-boronic acid pinacol ester, 97%
	H32159	3,5-Dimethylpyridine-4-boronic acid pinacol ester, 95%
	H64452	3,6-Dihydro-2H-pyran-4-boronic acid pinacol ester, 98%
	H64416	3,6-Dihydrothiopyran-4-boronic acid pinacol ester, 98%



















	L19700	3-Acetoxy-1-propenylboronic acid pinacol ester, 97%
	H59033	3-Amino-2,4-difluorobenzeneboronic acid pinacol ester, 96%
	H54570	3-Amino-2-methoxypyridine-5-boronic acid pinacol ester, 96%
	H53195	3-Amino-4-chlorobenzeneboronic acid pinacol ester, 95%
	H62228	3-Amino-4-fluorobenzeneboronic acid pinacol ester, 96%
	H53263	3-Amino-4-methylbenzeneboronic acid pinacol ester hydrochloride, 95%
	H52870	3-Amino-5-(methoxycarbonyl)benzeneboronic acid pinacol ester hydrochloride, 95%
	H52715	3-Amino-5-nitrobenzeneboronic acid pinacol ester, 97%
	H53093	3-Aminobenzeneboronic acid neopentyl glycol ester hydrochloride, 95%
	H28448	3-Aminobenzeneboronic acid pinacol ester, 97%
	H52702	3-Aminobenzeneboronic acid pinacol ester hydrochloride, 95%
	H52475	3-(Aminomethyl)benzeneboronic acid pinacol ester hydrochloride, 96%
	H28682	3-Benzylbenzeneboronic acid pinacol ester, 97%
	H59049	3-Benzyloxy-2-fluorobenzeneboronic acid pinacol ester, 96%

	H27258	3-(Boc-amino)benzeneboronic acid, 95%
	H27026	3-(Boc-amino)benzeneboronic acid pinacol ester, 97%
	H51718	3-Bromo-5-(methoxycarbonyl)benzeneboronic acid pinacol ester, 97%
	H51713	3-Bromo-5-(trifluoromethyl)benzeneboronic acid pinacol ester, 97%
	L17796	3-Bromobenzeneboronic acid N-methyldiethanolamine ester, 98%
	H62851	3-Bromomethyl-2-fluorobenzeneboronic acid pinacol ester, 96%
	H52701	3-(Bromomethyl)benzeneboronic acid neopentyl glycol ester, 95%
	H30646	3-Bromopropylboronic acid pinacol ester, 98%
	H27041	3-Bromopyridine-4-boronic acid pinacol ester, 95%
	H62314	3-Carbamoyl-2-fluorobenzeneboronic acid pinacol ester, 96%
	H62225	3-Carboxy-5-fluorobenzeneboronic acid pinacol ester, 96%
	H52877	3-Carboxy-5-nitrobenzeneboronic acid pinacol ester, 97%
	H64195	3-Carboxybenzeneboronic acid pinacol ester, 97%
	H27457	3-Chloro-2-fluoropyridine-4-boronic acid pinacol ester, 95%
	H27513	3-Chloro-2-methoxypyridine-4-boronic acid pinacol ester, 95%
	H59229	3-Chloro-4-(4-morpholinyl)benzeneboronic acid pinacol ester, 95%
	H62180	3-Chloro-5-fluorobenzeneboronic acid pinacol ester, 96%
	H51712	3-Chloro-5-(trifluoromethyl)benzeneboronic acid pinacol ester, 97%

	H27487	3-Chloropyridine-4-boronic acid pinacol ester, 95%
	H31951	3-Chlorothiophene-2-boronic acid pinacol ester, 95%
	H27126	3-Cyano-1-propylboronic acid pinacol ester, 96%
	H62113	3-Cyano-2-fluorobenzeneboronic acid pinacol ester, 96%
	H62245	3-Cyano-4-fluorobenzeneboronic acid pinacol ester, 96%
	H66434	3-Cyano-4-hydroxybenzeneboronic acid pinacol ester, 95%
	H62066	3-Cyano-5-fluorobenzeneboronic acid pinacol ester, 96%
	H64948	3-Cyanobenzeneboronic acid pinacol ester, 97%
	H62313	3-Cyanomethyl-2-fluorobenzeneboronic acid pinacol ester, 96%
	H52618	3-(Cyanomethyl)benzeneboronic acid pinacol ester, 96%
	H27814	3-Cyanopyridine-4-boronic acid pinacol ester, 95%
	H54385	3-Cyanopyridine-5-boronic acid pinacol ester, 96%
	H53169	3-(Cyclopentylcarbamoyl)benzeneboronic acid neopentyl glycol ester, 95%
	H31158	3-Cyclopentylpropylboronic acid pinacol ester, 97%
	H51902	3-Ethynylbenzeneboronic acid pinacol ester, 95%
	H62559	3-Fluoro-2-hydroxybenzeneboronic acid pinacol ester, 96%
	H62676	3-Fluoro-2-(trifluoromethyl)benzeneboronic acid pinacol ester, 96%
	H59640	3-Fluoro-4-(4-methyl-1-piperazinyl)benzeneboronic acid pinacol ester, 95%

	H59970	3-Fluoro-4-(4-morpholinyl)benzeneboronic acid pinacol ester, 95%
	H62530	3-Fluoro-4-(4-morpholinylmethyl)benzeneboronic acid pinacol ester, 96%
	H62951	3-Fluoro-4-(methoxycarbonylmethyl)benzeneboronic acid pinacol ester, 96%
	H62811	3-Fluoro-4-(trifluoromethyl)benzeneboronic acid pinacol ester, 96%
	H62773	3-Fluoro-5-(4-morpholinylmethyl)benzeneboronic acid pinacol ester, 96%
	H62234	3-Fluoro-5-hydroxybenzeneboronic acid pinacol ester, 96%
	H62841	3-Fluoro-5-methoxybenzeneboronic acid pinacol ester, 96%
	H62652	3-Fluoro-5-nitrobenzeneboronic acid pinacol ester, 96%
	H50069	3-Fluoropyridine-4-boronic acid pinacol ester, 97%
	H28599	3-(Furfurylaminocarbonyl)benzeneboronic acid pinacol ester, 97%
	H51126	3-(Hydroxymethyl)benzeneboronic acid pinacol ester
	H28115	3-Iodobenzeneboronic acid pinacol ester, 97%
	H53044	3-Isocyanatobenzeneboronic acid pinacol ester, 97%
	H51916	3'-(Methoxycarbonyl)biphenyl-4-boronic acid pinacol ester, 95%

	H55277	L-Alanyl diphenylborinate, 95%
	H55184	L-Isoleucyl diphenylborinate, 95%
	H55861	L-Leucyl diphenylborinate, 95%
	H55810	L-Methionyl diphenylborinate, 95%
	H55368	L-Norvalyl diphenylborinate, 95%
	H55246	L-Phenylalanyl diphenylborinate, 95%
	H55760	L-Prolyl diphenylborinate, 95%
	H55447	L-Serinyl diphenylborinate, 95%
	H55599	L-Threonyl diphenylborinate, 95%
	H55712	L-Tryptophyl diphenylborinate, 95%
	H55651	L-Valyl diphenylborinate, 95%
	H51919	N-(4-Chlorophenyl)benzamide-4-boronic acid pinacol ester, 95%
	H64671	Naphthalene-2-boronic acid pinacol ester, 97%
	H66193	N-Boc-1,2,5,6-tetrahydropyridine-4-boronic acid pinacol ester, 95%
	H37622	Pinacolborane, 1.0M in THF
	L17558	Pinacolborane, 97%
	H53067	Pyridine-2-boronic acid dimethyl ester, 95%
	L17010	Pyridine-3-boronic acid 1,3-propanediol ester, 98+%

	H52513	Pyridine-3-boronic acid pinacol ester, 98%
	L17854	Pyridine-4-boronic acid pinacol ester, 98%
	H27147	Pyrimidine-5-boronic acid pinacol ester, 95%
	H51698	Quinoline-8-boronic acid pinacol ester, 95%
	H32745	(R)-(+)-2,2'-Bis(methoxymethoxy)-1,1'-binaphthyl-3,3'-diboronic acid pinacol ester, 97%
	H31355	Tetrahydrothiophene-1,1-dioxide-3-boronic acid diethanolamine ester, 97%
	H51725	Thiophene-2,5-diboronic acid bis(pinacol) ester, 97%
	H63819	Thiophene-2-boronic acid pinacol ester, 98%
	L19697	trans-1-Octenylboronic acid pinacol ester, 97%
	H33367	trans-2-Ethoxyethenyl-1-boronic acid pinacol ester, 95%
	H51689	trans-3-Trimethylsiloxy-1-propenylboronic acid pinacol ester, 96%
	H31412	trans-4-Bromo-beta-styrylboronic acid pinacol ester, 96%
	L19529	trans-beta-Styrylboronic acid pinacol ester, 98%
	H55461	Tri-tert-butyl borate, 97%
	H27219	Uracil-5-boronic acid, 95%
	L19811	Vinylboronic acid pinacol ester, 97%, stab.
	H28703	Vinylboronic anhydride pyridine complex, 95%
	L19652	(Z)-Stilbenediboronic acid bis(pinacol) ester, 98%

Organic Tetrafluoroborates



The organo tetrafluoroborate compounds are represented by RBF_4 . Tetrafluoroborate anion is often associated with highly reactive species. Examples of tetrafluoroborates include tetraalkyl ammonium tetrafluoroborate, triethyloxonium tetrafluoroborate, ferrocenium tetrafluoroborate, 1-ethyl-3-methylimidazolium tetrafluoroborate, 1-benzyl-3-methylimidazolium tetrafluoroborate and bis(pyridine)iodonium tetrafluoroborate. An ionic liquid, 1-ethyl-3-methylimidazolium tetrafluoroborate, is used as an electrolyte for voltammetry and also on the studies of compounds such as furfuraldehydes because of its electrochemical stability.

Trialkyloxonium tetrafluoroborates, are Meerwein's reagents and are often used as alkylating agents. Tetrabutylammonium tetrafluoroborate had a high phase transfer catalytic (PTC) effect (J. Heterocyclic Chem., 2008, 45(5), 1371-1375). Tetrafluoroborate-based ionic liquids such as 1-Benzyl-3-methylimidazolium tetrafluoroborate, are employed as an efficient and green reaction medium for the synthesis of pyrimido[1,2-a]benzimidazoles. In the oxidation of various alcohols, bis(pyridine)iodonium tetrafluoroborate is used. 1-Butyl-3-methylimidazolium tetrafluoroborate is employed in desulfurization of liquid fuels. Dialkylaminodifluorosulfonium tetrafluoroborate salts are used in various reactions such as deoxyfluorination of alcohols, fluorination of aldehydes, ketones, carboxylic acids and glycosyl groups and activation of hydroxyl, carbonyl and carboxyl groups. The review on TPT (2,4,6-triphenylpyrylium tetrafluoroborate) as a facile electron-transfer photo-sensitizer provides many salient features (Miranda, M. A., Chem. Rev., 1994, 94 (4), 1063-1089).

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	H36633	1,3-Dicyclohexylimidazolium tetrafluoroborate, 97%
	H59732	1-Benzyl-3-methylimidazolium tetrafluoroborate, 97%
	L17003	1-Chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate), 98+%
	H59334	1-Cyano-4-(dimethylamino)pyridinium tetrafluoroborate, 98%
	A18305	(1-Ethoxycarbonylcyclopropyl)triphenylphosphonium tetrafluoroborate, 98%
	H59541	1-Ethyl-2,3-dimethylimidazolium tetrafluoroborate, 98%
	L19763	1-Ethyl-3-methylimidazolium tetrafluoroborate, 98+% (dry wt.), may cont. up to 3% water
	H27161	1-Methyl-3-n-octylimidazolium tetrafluoroborate, 99%
	H27141	1-n-Butyl-2,3-dimethylimidazolium tetrafluoroborate, 99%
	L19087	1-n-Butyl-3-methylimidazolium tetrafluoroborate, 98+%
	H26983	1-n-Butyl-3-methylpyridinium tetrafluoroborate, 99%
	H27100	1-n-Butyl-4-methylpyridinium tetrafluoroborate, 99%
	H33466	1-n-Butyl-6-chloro-2-((E)-2-[4-(dimethylamino)phenyl]ethenyl)benzo[cd]indolium tetrafluoroborate, 96%
	H59179	1-n-Decyl-3-methylimidazolium tetrafluoroborate, 97%

	H27548	1-n-Hexyl-3-methylimidazolium tetrafluoroborate, 99%
	L00467	2,4,6-Trimethylpyrylium tetrafluoroborate, 98+%
	A18217	2,4,6-Triphenylpyrylium tetrafluoroborate, 97%
	H60337	2-(Diphenylphosphino)ethylammonium tetrafluoroborate, 97+%
	L13538	2-Succinimido-1,1,3,3-tetramethyluronium tetrafluoroborate, 98%
	B25670	4-Bromobenzenediazonium tetrafluoroborate, 96%
	H55827	4-Methoxybenzenediazonium tetrafluoroborate, 98%
	H55315	4-Nitrobenzenediazonium tetrafluoroborate, 97%
	B24847	Benzyltriethylammonium tetrafluoroborate, 98+%
	L19385	Bis(pyridine)iodonium tetrafluoroborate, 97%
	B20251	Di-n-butylammonium tetrafluoroborate, 98%
	H26904	Di-tert-butylphenylphosphonium tetrafluoroborate, 99%
	L00512	Methyldiphenylsulfonium tetrafluoroborate, 95%
	B23794	N-Ethylbenzoxazolium tetrafluoroborate, 98+%
	L19494	N,N,N',N'-Tetramethyl-O-(2-oxo-1,2-dihydro-1-pyridyl)uronium tetrafluoroborate, 98%
	H54144	N,N,N',N'-Tetramethyl-O-(4-oxo-3,4-dihydro-1,2,3-benzotriazin-3-yl)uronium tetrafluoroborate, 98+%
	L13470	O-(1H-Benzotriazol-1-yl)-N,N,N',N'-tetramethyluronium tetrafluoroborate, 99%
	H54732	O-(6-Chloro-1H-benzotriazol-1-yl)-N,N,N',N'-tetramethyluronium tetrafluoroborate, 99+%
	H54194	O-(endo-5-Norbornene-2,3-dicarboximido)-N,N,N',N'-tetramethyluronium tetrafluoroborate, 98+%

	L18496	O-[(Ethoxycarbonyl)cyanomethylenamino]-N,N,N',N'-tetramethyluronium tetrafluoroborate, 97%
	L17568	Potassium phenyltrifluoroborate, 98%
	H54404	S-(1-Oxido-2-pyridyl)-N,N,N',N'-tetramethylthiuronium tetrafluoroborate, 98+%
	A10211	Tetraethylammonium tetrafluoroborate, 99%
	18208	Tetrafluoroboric acid-diethyl ether complex, 50-55% w/w HBF ₄
	A17436	Tetramethylammonium tetrafluoroborate, 97%
	A16688	Tetra-n-butylammonium tetrafluoroborate, 99%
	H27428	Tricyclohexylphosphonium tetrafluoroborate, 99%
	A11678	Triethyloxonium tetrafluoroborate, 1.0M in dichloromethane
	A14420	Triethyloxonium tetrafluoroborate, 95%, stab. with 3-5% diethyl ether
	A15175	Trimethyloxonium tetrafluoroborate, 96%
	L00647	Trimethylsulfonium tetrafluoroborate, 98+%
	A12949	Triphenylcarbenium tetrafluoroborate, 97%
	L19752	Tri-tert-butylphosphonium tetrafluoroborate, 97%
	A14045	Tropylium tetrafluoroborate, 97%

Organoborate Salts



The salts of organoboronic acids are called organoborate salts. Tetrabutylammonium triphenylhexylborate, tetrabutylammonium triphenylbutylborate, tetrabutylammonium and trinaphthylhexylborate are some of the examples of ammonium arylborate salts. The borate anions can also form salts with metallic elements by reaction of group IA and IIA metal hydroxides with organoboronic acids. Lithium difluorooxalatoborate (LiDfOB) and lithium bis-oxalato borate (LiBOB) are some of the examples of metal organoborate salts.

Organoborates are important intermediates formed during certain reactions like Suzuki coupling. Instead of boronic acids the organotrifluoroborate salts are used in a variation of Suzuki coupling and in rhodium catalyzed C-C bond formation reactions. Organoborate salts are of interest in chemical industries for their remarkable electrochemical and photochemical properties. Purified organoborate salts are used as electrolytes in electrochemical devices such as batteries to improve their performances. For example, organoborate salts, such lithium difluoro oxalatoborate (LiDfOB) and lithium bis-oxalatoborate (LiBOB), are used in batteries to enhance the cycling performance. These salts reduce the internal resistance of batteries thereby enhances the cycling performance. The ammonium arylborate salts in combination with dyes such as new methylene blue, thionine, Basic Yellow, pinacynol chloride, rhodamine 6G, gallocyanine, ethyl violet are employed as photoinitiators in cationic polymerization reactions. Specifically, the ammonium organoborate salt tetrabutylammonium tetrabutylborate, is used in photothermographic imaging systems based on silver salts.

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	35445	Lithium tetraphenylborate tris(1,2-dimethoxyethane) adduct
	89144	Lithium triethylborohydride, 1M in THF
	42491	Lithium triethylborohydride, 1M in THF, packaged under Argon in resealable ChemSeal [®] bottles
	43034	Lithium tri-sec-butylborohydride, 1.0M solution in THF, packaged under Argon in resealable ChemSeal [®] bottles
	39438	Potassium hydrotris(1-pyrazolyl)borate
	L05609	Potassium tetrakis(4-chlorophenyl)borate, 98%
	H36527	Potassium tetrakis(pentafluorophenyl)borate, 97%
	H30014	Sodium tetrakis[3,5-bis(trifluoromethyl)phenyl]borate, 97%, may cont. 1-5% water
	A10909	Sodium tetraphenylborate, 99%
	36430	Sodium tetraphenylborate, ACS, 99.5% min
	H36154	Triphenylcarbenium tetrakis(pentafluorophenyl)borate, 97%

Organo Trifluoroborates



Organo trifluoroborates are the class of compounds generally represented by $[RBF_3]$. Owing to their strong nucleophilic nature, organo trifluoroborates can react with electrophiles even in the absence of transition-metal catalysts. Organo trifluoroborates can withstand many reaction conditions and therefore can replace boronic acids, boronate esters and organo boranes in many organic transformations. The organo trifluoroborates are used as substrates in various organic transformations such as oxidations, Wittig and related alkenation reactions, condensation reactions, reductive aminations, substitution reactions, metal-halogen exchange reactions, 1,3-dipolar cycloadditions and cross-coupling reactions.

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	H54316	2-Chloro-1,3-dimethylimidazolium tetrafluoroborate, 98+%
	H33493	(4-Boc-1-piperazinium-1-ylmethyl)trifluoroborate internal salt, 95%
	A11471	Boron trifluoride-acetic acid complex, 35-36.5% BF ₃
	A15275	Boron trifluoride diethyl etherate, 98+%
	L14340	Boron trifluoride-ethylamine complex, 95%
	L17593	Boron trifluoride-tetrahydrofuran complex, BF ₃ 45.5%
	H33741	[(Cyclohexylammonium)methyl]trifluoroborate internal salt, 95%
	H33149	(Morpholinium-4-ylmethyl)trifluoroborate internal salt, 95%
	H33397	[(N-Benzyl-N-methylammonium)methyl]trifluoroborate internal salt, 95 %
	H33553	[(N-Cyclohexyl-N-methylammonium)methyl]trifluoroborate internal salt, 95%
	H33373	(Piperidinium-1-ylmethyl)trifluoroborate internal salt, 95%
	H32467	Potassium 1-Boc-indole-2-trifluoroborate, 95%
	H52979	Potassium 1-naphthalenetrifluoroborate, 96%
	H37541	Potassium 2,2'-bithiophene-5-trifluoroborate, 95%

















	H63246	Potassium 2,4-bis(trifluoromethyl)phenyltrifluoroborate, 95%
	H53083	Potassium 2,4-dichlorophenyltrifluoroborate, 96%
	H37326	Potassium 2,4-difluorophenyltrifluoroborate, 95%
	H31781	Potassium 2,5-dimethylthiophene-3-trifluoroborate, 95%
	H58558	Potassium 2-(azidomethyl)phenyltrifluoroborate, 95%
	H52686	Potassium 2-benzyloxyphenyltrifluoroborate, 95%
	H52492	Potassium 2-carbamoylphenyltrifluoroborate, 96%
	H37855	Potassium 2-chlorophenyltrifluoroborate, 95%
	H52760	Potassium 2-ethoxycarbonylphenyltrifluoroborate, 96%
	H53086	Potassium 2-fluorophenyltrifluoroborate, 96%
	L17968	Potassium 2-formylphenyltrifluoroborate, 97%
	H53193	Potassium 2-(hydroxymethyl)phenyltrifluoroborate, 96%
	H52582	Potassium 2-methoxyphenyltrifluoroborate, 96%
	H61645	Potassium 2-methoxypyridine-5-trifluoroborate, 97%
	H53214	Potassium 2-methylphenyltrifluoroborate, 96%
	H52649	Potassium 2-(methylsulfonyl)phenyltrifluoroborate, 96%
	H52587	Potassium 2-methylthiophenyltrifluoroborate, 96%
	H52901	Potassium 2-naphthalenetri-fluoroborate, 96%
	H52636	Potassium 2-nitrophenyltrifluoroborate, 96%
















	H25930	Potassium 2-phenylethyltrifluoroborate, 98%
	H51181	Potassium 3-(1-piperidinylcarbonyl)phenyltrifluoroborate, 96%
	H51183	Potassium 3-(2-methoxyethylaminocarbonyl)phenyltrifluoroborate, 97%
	H53219	Potassium 3,4-dichlorophenyltrifluoroborate, 96%
	H51142	Potassium 3-(4-morpholinylcarbonyl)phenyltrifluoroborate
	H53113	Potassium 3,5-bis(trifluoromethyl)phenyltrifluoroborate, 96%
	H53048	Potassium 3,5-difluorophenyltrifluoroborate, 96%
	H53274	Potassium 3,5-dinitro-2-methylphenyltrifluoroborate, 96%
	H52544	Potassium 3-benzyloxyphenyltrifluoroborate, 96%
	L17966	Potassium 3-bromophenyltrifluoroborate, 97%
	H52543	Potassium 3-carboxy-5-nitrophenyltrifluoroborate, 96%
	H51885	Potassium 3-carboxyphenyltrifluoroborate, 95%
	H53042	Potassium 3-chloro-4-fluorophenyltrifluoroborate, 96%
	H53144	Potassium 3-chlorophenyltrifluoroborate, 96%
	H52671	Potassium 3-cyanophenyltrifluoroborate, 95%
	H53060	Potassium 3-fluoro-4-methoxyphenyltrifluoroborate, 96%
	H52450	Potassium 3-fluorophenyltrifluoroborate, 96%

	H28125	Potassium 3-formylphenyltrifluoroborate, 97%
	H51182	Potassium 3-(furfurylaminocarbonyl)phenyltrifluoroborate
	H29009	Potassium 3-iodophenyltrifluoroborate, 96%
	H52457	Potassium 3-methoxycarbonyl-5-nitrophenyltrifluoroborate, 96%
	H53200	Potassium 3-methoxyphenyltrifluoroborate, 98%
	H53279	Potassium 3-methylphenyltrifluoroborate, 96%
	H53299	Potassium 3-(methylsulfonylamino)phenyltrifluoroborate, 96%
	H52638	Potassium 3-methylthiophenyltrifluoroborate, 96%
	H31684	Potassium 3-nitrophenyltrifluoroborate, 95%
	H51184	Potassium 3-(phenylaminocarbonyl)phenyltrifluoroborate
	H51884	Potassium 4-(1-methy-4-piperazinyl)phenyltrifluoroborate, 95%
	H51146	Potassium 4-(1-piperidinylcarbonyl)phenyltrifluoroborate, 97%
	H51895	Potassium 4-(1-piperidinylmethyl)phenyltrifluoroborate, 95%
	H51893	Potassium 4-(1-pyrrolidinylcarbonyl)phenyltrifluoroborate, 95%
	H51148	Potassium 4-(2-methoxyethylaminocarbonyl)phenyltrifluoroborate, 97%
	H51889	Potassium 4-(4-methyl-1-piperazinylcarbonyl)phenyltrifluoroborate, 95%
	H51141	Potassium 4-(4-morpholinylcarbonyl)phenyltrifluoroborate
	H51890	Potassium 4-(4-morpholinylmethyl)phenyltrifluoroborate, 95%

	H55845	Potassium 4-acetylphenyltrifluoroborate, 97%
	H51149	Potassium 4-(anilinomethyl)phenyltrifluoroborate, 97%
	H58846	Potassium 4-(azidomethyl)phenyltrifluoroborate, 95%
	H51887	Potassium 4-(benzylaminocarbonyl)phenyltrifluoroborate, 95%
	H52626	Potassium 4-benzyloxy-2-methylphenyltrifluoroborate, 98%
	H52621	Potassium 4-(benzyloxycarbonylamino)phenyltrifluoroborate, 96%
	H51894	Potassium 4-benzyloxyphenyltrifluoroborate, 95%
	L17967	Potassium 4-bromophenyltrifluoroborate, 97%
	H51888	Potassium 4-carboxyphenyltrifluoroborate, 95%
	H53231	Potassium 4-chlorophenyltrifluoroborate, 96%
	H53187	Potassium 4-cyanophenyltrifluoroborate, 96%
	H51892	Potassium 4-(diethylaminocarbonyl)phenyltrifluoroborate, 95%
	H51882	Potassium 4-ethoxycarbonylphenyltrifluoroborate, 95%
	H53091	Potassium 4-ethoxyphenyltrifluoroborate, 96%
	H52677	Potassium 4-(ethylthio)phenyltrifluoroborate, 96%
	L17655	Potassium 4-fluorophenyltrifluoroborate, 95%
	L17969	Potassium 4-formylphenyltrifluoroborate, 97%
	H51147	Potassium 4-(furfurylaminocarbonyl)phenyltrifluoroborate

	H51883	Potassium 4-(hydroxymethyl)phenyltrifluoroborate, 95%
	H28758	Potassium 4-iodophenyltrifluoroborate, 96%
	H53161	Potassium 4-isobutylphenyltrifluoroborate, 96%
	H52927	Potassium 4-methoxy-2-methylphenyltrifluoroborate, 96%
	H52588	Potassium 4-(methoxycarbonyl)phenyltrifluoroborate, 96%
	H27384	Potassium 4-methoxyphenyltrifluoroborate, 95%
	H53253	Potassium 4-methyl-1-naphthalenetrifluoroborate, 96%
	L17973	Potassium 4-methyl-beta-styryltrifluoroborate, 95%
	L17604	Potassium 4-methylphenyltrifluoroborate, 98%
	H53092	Potassium 4-n-butoxyphenyltrifluoroborate, 96%
	H53208	Potassium 4-nitrophenyltrifluoroborate, 95%
	H51896	Potassium 4-(N,O-dimethylhydroxylaminocarbonyl)phenyltrifluoroborate, 95%
	H51150	Potassium 4-(phenylaminocarbonyl)phenyltrifluoroborate, 97%
	H52885	Potassium 4-tert-butylphenyltrifluoroborate, 96%

	H51886	Potassium 4-(tetrahydrofurfurylaminocarbonyl)phenyltrifluoroborate, 95%
	H53259	Potassium 4-(trifluoromethyl)phenyltrifluoroborate, 96%
	H28102	Potassium 5-formylthiophene-2-trifluoroborate, 97%
	H28304	Potassium benzofurazan-5-trifluoroborate, 95%
	H32168	Potassium bromomethyltrifluoroborate, 95%
	H60673	Potassium cyclopropyltrifluoroborate, tech. 90%
	H63839	Potassium (iodomethyl)trifluoroborate, tech. 90%
	H32030	Potassium phenoxymethyltrifluoroborate, 95%
	H32128	Potassium pyrazole-5-trifluoroborate, 95%
	H31906	Potassium pyrimidine-5-trifluoroborate, 95%
	H51891	Potassium quinoline-8-trifluoroborate, 95%
	H55276	Potassium tetraphenylborate, 97%
	H55313	Potassium thiophene-3-trifluoroborate, 97%
	L17971	Potassium trans-beta-styryltrifluoroborate, 98%
	H53224	Potassium trifluoro(2-fluoro-4-biphenyl)borate, 96%
	L17970	Potassium vinyltrifluoroborate, 97%
	H33774	(Pyrrolidinium-1-ylmethyl)trifluoroborate internal salt, 95%
	H55952	Sodium tetrakis(4-fluorophenyl)borate dihydrate, 98%

	H51886	Potassium 4-(tetrahydrofurfurylaminocarbonyl)phenyltrifluoroborate, 95%
	H53259	Potassium 4-(trifluoromethyl)phenyltrifluoroborate, 96%
	H28102	Potassium 5-formylthiophene-2-trifluoroborate, 97%
	H28304	Potassium benzofurazan-5-trifluoroborate, 95%
	H32168	Potassium bromomethyltrifluoroborate, 95%
	H60673	Potassium cyclopropyltrifluoroborate, tech. 90%
	H63839	Potassium (iodomethyl)trifluoroborate, tech. 90%
	H32030	Potassium phenoxymethyltrifluoroborate, 95%
	H32128	Potassium pyrazole-5-trifluoroborate, 95%
	H31906	Potassium pyrimidine-5-trifluoroborate, 95%
	H51891	Potassium quinoline-8-trifluoroborate, 95%
	H55276	Potassium tetraphenylborate, 97%
	H55313	Potassium thiophene-3-trifluoroborate, 97%
	L17971	Potassium trans-beta-styryltrifluoroborate, 98%
	H53224	Potassium trifluoro(2-fluoro-4-biphenyl)borate, 96%
	L17970	Potassium vinyltrifluoroborate, 97%
	H33774	(Pyrrolidinium-1-ylmethyl)trifluoroborate internal salt, 95%
	H55952	Sodium tetrakis(4-fluorophenyl)borate dihydrate, 98%



H33777 [(tert-Butylamino)methyl]trifluoroborate internal salt, 95%



H55686 Triphenyl borate, 97%

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