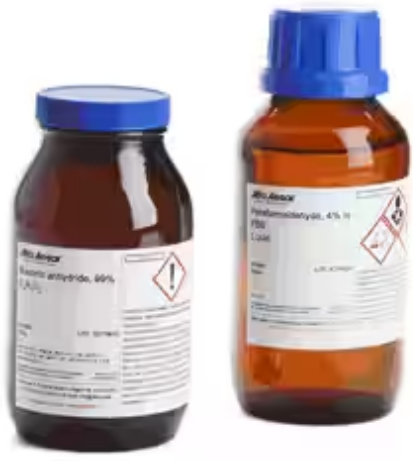
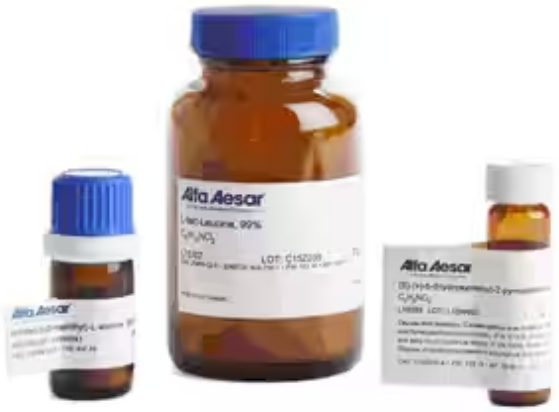
Sugars, Steroids, Amino Acids, and Nucleotides



Sugars or saccharides are the most abundant bio-molecule on the planet. Sugars are carbohydrates such as monosaccharides, disaccharides or oligosaccharides composed of carbon, hydrogen and oxygen. Sugar is a major component in our diet. They form the cell wall of plants and bacteria and are involved in cell recognition. Other applications of sugar include its utilization as a chemical feedstock for bulk, intermediate, fine chemicals, pharmaceuticals, agrochemicals, or high-value-added speciality chemicals.

(Natural) Amino Acid Esters



Amino acid esters refer to those derivatives of amino acids in which the carboxylic acid group is converted to an ester. Amino acid esters are employed as intermediates in organic synthesis and find application in a wide-range of areas such as medicinal chemistry, peptide synthesis, asymmetric synthesis, and polymer chemistry.

Amino acid esters are versatile chiral auxiliary groups that are employed for the asymmetric synthesis of pharmaceutically important nitrogen heterocycles. They are also useful as precursors for the synthesis of chiral amino alcohols which find application among other things as chiral catalysts or in the preparation of chiral auxiliaries for asymmetric transformations. Amino acid esters find use in pharmaceuticals as anticancer agent and antiviral drugs. Amino acid esters are employed as prodrugs to increase oral bioavailability in pharmaceuticals, for example, in certain antiviral nucleoside drugs. Amino acid esters are incorporated as specific side groups in order to make biostable polyphosphazenes, which are biodegradable. Some of the most widely studied synthetic degradable polyelectrolytes that find use in a number of biological applications, ranging from biomedical implant coatings and immunostimulants to vehicles for drug and nucleic acid delivery, are based on polyphosphazene and poly(beta-amino ester) scaffolds.

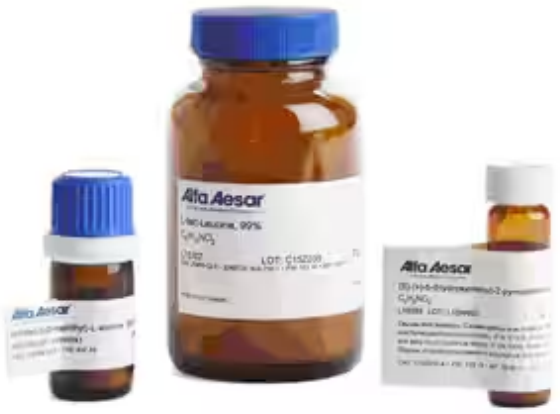
	H61791	2-(4-Fluorophenyl)ethylamine, 97%
	H65601	2-(4-Hydroxyphenyl)-D-glycine methyl ester hydrochloride, 95%
	H61936	2-Chloro-N-[2-(2-thienyl)ethyl]-D-phenylglycine methyl ester hydrochloride, 98%
	H63260	4-Chloro-DL-phenylalanine methyl ester hydrochloride, 98%
	H63873	4-Chloro-D-phenylalanine methyl ester hydrochloride, 98%
	H65633	4-trans-Hydroxy-L-proline ethyl ester hydrochloride, 97%
	A18650	beta-Alanine benzyl ester p-toluenesulfonate, 98%
	H64346	beta-Alanine tert-butyl ester hydrochloride, 95%
	H62384	cis-4-Hydroxy-L-proline methyl ester hydrochloride, 95%
	H62412	D-Alanine benzyl ester p-toluenesulfonate, 98%
	H62472	D-Alanine methyl ester hydrochloride, 98%
	H59898	D-Alanine tert-butyl ester hydrochloride, 98%
	H62695	D-Arginine methyl ester dihydrochloride, 98%
	H63658	D-Aspartic acid 1-methyl ester, 98%

H63795	D-Aspartic acid 4-tert-butyl ester, 98%
H65475	D-Aspartic acid dibenzyl ester p-toluenesulfonate, 95%
H63197	D-Aspartic acid dimethyl ester hydrochloride, 98%
H65903	D-Glutamic acid 1-benzyl ester, 95%
H63318	D-Glutamic acid 1-tert-butyl ester, 98%
H63463	D-Glutamic acid 5-tert-butyl ester, 95%
H62132	D-Glutamic acid dimethyl ester hydrochloride, 98%
H65096	D-Histidine methyl ester dihydrochloride, 95%
H65916	D-Leucine ethyl ester hydrochloride, 98%
H65456	D-Leucine methyl ester hydrochloride, 98%
H66659	DL-Tryptophan methyl ester hydrochloride, 97%
H65461	D-Methionine ethyl ester hydrochloride, 95%
H63422	D-Methionine methyl ester hydrochloride, 98%
H65496	D-Phenylalanine benzyl ester p-toluenesulfonate, 98%
H63325	D-Phenylalanine tert-butyl ester hydrochloride, 98%
H65804	D-Proline benzyl ester hydrochloride, 97%
H64910	D-Proline ethyl ester hydrochloride, 98%
H63678	D-Serine benzyl ester hydrochloride, 95%
H63685	D-Serine methyl ester hydrochloride, 95%

	H66929	D-Tryptophan ethyl ester hydrochloride, 98%
	H60622	D-Tryptophan methyl ester hydrochloride, 98%
	H62194	D-Tyrosine ethyl ester hydrochloride, 98%
	H63630	D-Tyrosine methyl ester hydrochloride, 98%
	H63274	D-Tyrosine tert-butyl ester, 98%
	H66619	D-Valine ethyl ester hydrochloride, 97%
	H62131	D-Valine tert-butyl ester hydrochloride, 95%
	A10315	Glycine ethyl ester hydrochloride, 99%
	H62874	L-(+)-2-Phenylglycine methyl ester hydrochloride, 97%
	H65699	L-Alanine benzyl ester hydrochloride, 98%
	A11271	L-Alanine ethyl ester hydrochloride, 98+%
	A10178	L-Alanine methyl ester hydrochloride, 99%
	H59359	L-Alanine tert-butyl ester hydrochloride, 98%
	H65792	L-Asparagine tert-butyl ester hydrochloride, 95%
	H63128	L-Aspartic acid 1-benzyl ester, 98%
	H63221	L-Aspartic acid 1-methyl ester, 98%
	H65937	L-Aspartic acid 4-benzyl ester 1-tert-butyl ester hydrochloride, 98%

A18181	N-alpha-Benzoyl-L-arginine ethyl ester hydrochloride, 98+%
H63434	N-Benzoyl-L-tyrosine ethyl ester, 98%
H65322	N-Methyl-L-phenylalanine benzyl ester p-toluenesulfonate, 95%
H65022	N-Methyl-L-valine benzyl ester p-toluenesulfonate, 95%
H65254	N-Methyl-L-valine methyl ester hydrochloride, 95%
H63697	Nomega-(4-Methoxy-2,3,6-trimethylphenylsulfonyl)-L-arginine monohydrate, 95%
H63666	Nomega-Nitro-L-arginine methyl ester hydrochloride, 98%
H63156	O-Benzyl-L-tyrosine benzyl ester hydrochloride, 95%
H63908	O-Benzyl-L-tyrosine methyl ester hydrochloride, 98%
H63874	O-tert-Butyl-D-serine methyl ester hydrochloride, 98%
H62126	O-tert-Butyl-L-serine methyl ester hydrochloride, 98%
H65887	O-tert-Butyl-L-serine tert-butyl ester hydrochloride, 97%
H63529	O-tert-Butyl-L-threonine methyl ester hydrochloride, 95%
H63894	S-(4-Methoxybenzyl)-L-cysteine, tech. 80%

Steroids and Alkaloids



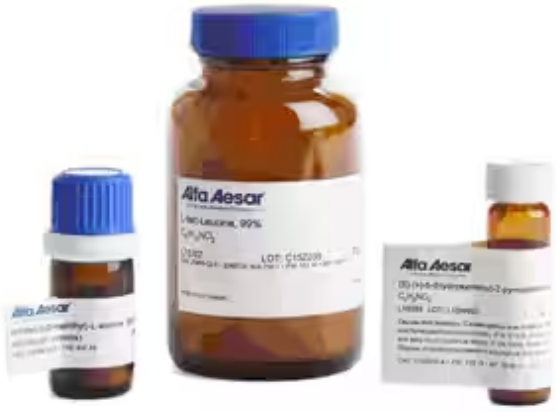
Steroids are a group of cyclical organic compounds which have a distinct arrangement of seventeen carbon atoms in a four ring structure linked together from three 6-carbon rings followed by a 5-carbon ring and a side chain comprising eight carbons. Many steroids are necessary for life processes, these include cholesterol, sex hormones, and bile acids. Anabolic steroids are used after a serious injury. Corticosteroids are used to treat pain conditions and autoimmunity. Some of the corticosteroids are often used after laser-based refractive surgery, and for the treatment of the palpebral and bulbar conjunctiva, the cornea, and the anterior segment of the eye.

Alkaloids are a group of naturally occurring chemical compounds called natural products that contain mostly basic nitrogen atoms. Alkaloids are classified as true alkaloids, protoalkaloids, polyamine alkaloids, peptide and cyclopeptide alkaloids, and pseudalkaloids. Alkaloids often have pharmacological effects and can be used as medications or recreational drugs. Alkaloids are used as local anesthetic, stimulant, anticancer, psychedelic, analgesic, antibacterial, antiasthma, antihypertensive, pain killer, anticholinergic, vasodilator, antiarrhythmia, cholinomimetic, antimalarial and psychoactive drugs

A11743	4-Cholesten-3-one, 98+%
L08624	5alpha-Cholestan-3beta-ol, 98%
L08726	5alpha-Cholestan-3-one, 97%
43492	5-Methylcytosine, 97%
L03801	beta-Estradiol, 99% (dry wt.), ca 3% water
H37854	Bromocriptine mesylate
A16251	Brucine dihydrate, 98%
A18105	Carboxymethylcellulose sodium salt
B21927	CHAPS, 98+%
A11470	Cholesterol, 95%
J13580	Cholesterol, Thermo Scientific
42700	Cholesteryl 2,4-dichlorobenzoate
A15052	Cholesteryl acetate, 97+%
A10433	Cholesteryl chloride, 98%

L04801	Cholesteryl chloroformate
L02857	Cholesteryl nonanoate
A14771	Cholesteryl stearate, 96%
A13240	Colchicine, 95% (dry wt.)
L08780	D-Cellobiose octaacetate
L18989	D-Epoxone, 98%
A17590	Dexamethasone, 98%
B23840	Ergosterol, 96%, may cont. up to ca 6% water
H27621	Ethyl cellulose
H37491	Galanthamine hydrobromide, 98%
A16292	Hydrocortisone, 98%
A18089	Hydrocortisone acetate, 97+%
44779	Hydroxypropyl methylcellulose
45847	Hydroxypropyl methylcellulose, 28-30% methoxyl, 7-12% hydroxypropyl, viscosity (2% aq. soln., 20°C) 7500-14000 mPa.s
H52792	Lovastatin, 97%
L05129	Methyl cholate, 97%
L10163	Naringin hydrate, 98%
H37340	Oxymatrine, 98%

(Natural) Amino Acids, Salts and Oligopeptides



Amino Acids

Amino acids are organic compounds containing amine and carboxylic acid functional groups. More than 500 amino acids are known and they can be classified according to the core structural, functional groups locations as alpha, beta, gamma or delta. In the form of proteins, amino acids encompass the second largest component of human muscles, cells and other tissues. Outside proteins, amino acids perform significant roles in processes such as neurotransmitter transport and biosynthesis.

H33819	1-(2,3,5,6-Tetramethylphenylsulfonyl)-L-proline, 96%
H33074	1-(2,5-Dimethylphenylsulfonyl)-L-proline, 96%
H33849	1-(3-Chlorophenylsulfonyl)-L-proline, 96%
H33843	1-[3-(Trifluoromethyl)phenylsulfonyl]-L-proline, 96%
H33033	1-[4-(2-Chlorophenoxy)phenylsulfonyl]-L-proline, 96%
H33385	1-[4-(2-Methoxyphenoxy)phenylsulfonyl]-L-proline, 96%
H33200	1-(4'-Chloro-4-biphenylylsulfonyl)-DL-proline, 96%
H32890	1-(4'-Methoxy-4-biphenylylsulfonyl)-L-proline, 96%
H62779	1-Trityl-L-histidine, 98%
H52088	2-(2-Phenylethyl)-L-proline hydrochloride, 95%
H52130	2-(2-Propynyl)-L-proline hydrochloride, 95%
H32811	2,3-Difluoro-4-methoxy-DL-phenylalanine, 97%
H27579	2,4-Dichloro-L-phenylalanine, 98%
H52102	2-(4-Fluorobenzyl)-L-proline hydrochloride, 95%
L13785	(-)-2,5-Dihydro-D-phenylglycine, 97%
H31728	2,6-Difluoro-3-methoxy-DL-phenylalanine, 97%
H52112	2-Allyl-D-glycine, 95%
H52097	2-Allyl-L-glycine, 95%

H52019	2-Benzyl-D-proline hydrochloride, 95%
H52080	2-Benzyl-L-proline hydrochloride, 95%
H63730	2-Bromo-D-phenylalanine, 95%
H63141	2-Bromo-L-phenylalanine, 95%
H32591	2-Chloro-6-fluoro-3-methoxy-DL-phenylalanine, 97%
H27359	2-Chloro-D-phenylalanine, 98%
H27135	2-Chloro-L-phenylalanine, 98+%
H52004	2-Cyclopropyl-D-alanine, 95%
H65755	2-Cyclopropyl-L-glycine, 97%
H31729	2-Fluoro-4-methoxy-DL-phenylalanine, 97%
H33807	2-Fluoro-4-pentafluorothio-DL-phenylalanine, 97%
H33323	2-Fluoro-4-(trifluoromethoxy)-DL-phenylalanine, 97%
H33845	2-Fluoro-5-methyl-4-trifluoromethyl-DL-phenylalanine, 97%
L07654	2-Fluoro-DL-phenylalanine, 98%
H27524	2-Fluoro-D-phenylalanine, 99+%
H27807	2-Fluoro-L-phenylalanine, 99+%
A10256	2-Ketoglutaric acid, 98%
H32273	2-Methyl-3-(trifluoromethyl)-DL-phenylalanine, 97%
H34333	2-Methyl-4-trifluoromethoxy-DL-phenylalanine, 97%

	H32365	2-Methyl-5-(trifluoromethyl)-DL-phenylalanine, 97%
	H65104	2-Methyl-D-phenylalanine, 95%
	A11823	2-Methylglutaric acid, 98%
	H27663	2-Methyl-L-phenylalanine, 97%
	H65751	2-Phenyl-L-glycinamide hydrochloride, 97%
	H32667	2-(Trifluoromethoxy)-DL-phenylalanine, 97%
	H66408	3-(1-Naphthyl)-D-alanine, 95%
	H63586	3-(1-Naphthyl)-L-alanine, 95%
	H63532	3-(2-Naphthyl)-D-alanine, 95%
	H66487	3-(2-Naphthyl)-DL-alanine, 98%
	H63354	3-(2-Naphthyl)-L-alanine, 97%
	H63291	3-(2-Pyridyl)-D-alanine, 95%
	H63770	3-(2-Pyridyl)-L-alanine dihydrochloride, 95%

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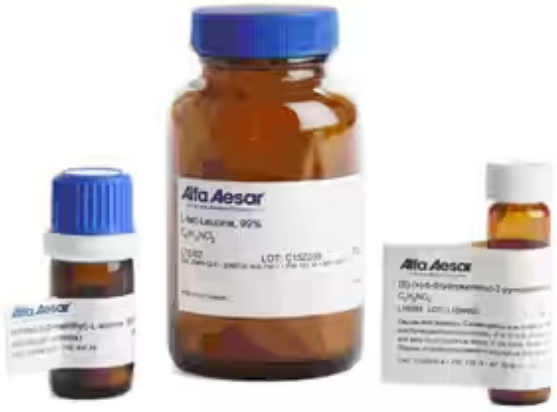

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H63681	3-(2-Thienyl)-D-alanine, 95%
H63316	3-(2-Thienyl)-L-alanine, 95%
H34068	3,3',5-Triiodo-L-thyronine, 95%
H52169	3,3-Diphenyl-L-alanine, 95%
H63163	3-(3-Hydroxyphenyl)-DL-alanine, 98%
H63132	3-(3-Pyridyl)-D-alanine, 95%
H63941	3-(3-Pyridyl)-L-alanine, 98%
H63785	3-(4-Biphenylyl)-D-alanine, 98%
L18693	3-(4-Chlorophenyl)glutaric acid, 98%
H63836	3,4-Dichloro-L-phenylalanine, 98%
H32276	3,4-Difluoro-DL-phenylalanine, 97%
H27539	3,4-Difluoro-L-phenylalanine, 98%
H56704	(-)-3,4-Dihydroxy-alpha-methyl-L-phenylalanine sesquihydrate, 99%
41535	3,4-Dihydroxy-DL-phenylalanine, 98%
A11311	3,4-Dihydroxy-L-phenylalanine, 98+ %
H53368	3,4-Dimethoxy-L-phenylalanine, 97%
H63928	3-(4-Pyridyl)-L-alanine dihydrochloride, 97%
H63511	3-(4-Thiazolyl)-L-alanine, 95%

H27833	3,5-Difluoro-L-phenylalanine, 98%
H65420	3,5-Diiodo-L-tyrosine, 95%
A10702	3,5-Diiodo-L-tyrosine hydrate, 98% (dry wt.), may contain up to ca 10% water
H63265	3,5-Dinitro-L-tyrosine, 98%
H32406	3,6-Dichloro-2-fluoro-DL-phenylalanine, 97%
H65547	3-Bromo-DL-phenylalanine, 95%
H52114	3-Bromo-L-phenylalanine, 95%
H31919	3-Chloro-4-(trifluoromethyl)-DL-phenylalanine, 97%
H63239	3-Chloro-D-phenylalanine, 98%
H52018	3-Chloro-L-phenylalanine, 95%
L07675	3-Chloro-L-tyrosine, 97%
H27474	3-Cyano-L-phenylalanine, 98%
H65913	3-Cyclohexyl-L-alanine, 95%
H66600	3-Cyclopentyl-L-alanine, 95%
H32719	3-Fluoro-2-methoxy-DL-phenylalanine, JRD, 97%
H31874	3-Fluoro-2-(trifluoromethyl)-DL-phenylalanine, 97%
H32194	3-Fluoro-4-methyl-DL-phenylalanine, 97%
H33665	3-Fluoro-5-trifluoromethoxy-DL-phenylalanine, 97%
L07297	3-Fluoro-DL-phenylalanine, 98%

	B22812	3-Fluoro-DL-phenylglycine, 97+%
	L01479	3-Fluoro-DL-tyrosine, 97%
	L15334	3-Fluoro-DL-valine, 94%
	H63131	3-Fluoro-D-phenylalanine, 95%
	L16775	3-Fluoro-L-tyrosine, 97%
	H63789	3-Iodo-L-tyrosine, 98%
	H27108	3-Methyl-D-phenylalanine, 98%
	H52047	3-Methyl-L-phenylalanine, 95%
	H63483	3-Nitro-D-phenylalanine, 95%
	H63029	3-Nitro-L-phenylalanine, 95%
	A11018	3-Nitro-L-tyrosine, 98%
	H33386	3-(Pentafluorothio)-DL-phenylalanine, 97%
	H27508	3-(Trifluoromethyl)-D-phenylalanine, 97%

L13072	4,4,4,4',4',4'-Hexafluoro-DL-valine, 97%
H27770	4,4-Difluoro-L-prolinamide hydrochloride, 98%
H51970	4-Amino-L-phenylalanine, 95%
H52083	4-Benzoyl-L-phenylalanine, 95%
L02833	4-Bromo-DL-phenylalanine, 98+%
H33865	4-Bromo-DL-phenylglycine, 95%
H62891	4-Bromo-D-phenylalanine, 95%
H27233	4-Bromo-L-phenylalanine, 98+%
H33076	4-Chloro-2-fluoro-3-methoxybenzyl bromide, 97%
H34145	4-Chloro-2-fluoro-3-methoxy-DL-phenylalanine, 97%
H34226	4-Chloro-2-trifluoromethoxy-DL-phenylalanine, 97%
H34114	4-Chloro-3-(trifluoromethyl)-DL-phenylalanine, 97%
A13323	4-Chloro-DL-phenylalanine, 98+%
L12798	4-Chloro-DL-phenylalanine ethyl ester hydrochloride, 98%
H59921	4-Chloro-DL-phenylglycine, 98%
H51982	4-Chloro-D-phenylalanine, 95%
H63573	4-Chloro-L-phenylalanine, 97%
H27235	4-cis-Fluoro-L-prolinamide hydrochloride, 98%

H63687	4-Cyano-D-phenylalanine, 98%
H63572	4-Cyano-L-phenylalanine, 95%
H34051	4-Fluoro-2-trifluoromethoxy-DL-phenylalanine, 97%
H33576	4-Fluoro-2-trifluoromethyl-DL-phenylalanine, 97%
H32588	4-Fluoro-3,5-dimethyl-DL-phenylalanine, 97%
L10517	4-Fluoro-DL-glutamic acid, erythro + threo, 97%
L07585	4-Fluoro-DL-phenylalanine, 98+%
L18932	4-Fluoro-DL-phenylglycine, 97%
L19934	4-Fluoro-L-phenylalanine, 97+%
H61495	4-Fluoro-L-phenylglycine, 98%
L07190	(-)-4-Hydroxy-D-phenylglycine, 98+%
H65907	4-Iodo-D-phenylalanine, 95%
H51979	4-Iodo-L-phenylalanine, 95%
H34039	4-Methoxy-3-trifluoromethoxy-DL-phenylalanine, 97%
H65872	4-Methoxy-D-phenylalanine, 95%
H27518	4-Methyl-D-phenylalanine, 98%
H26905	4-Methyl-L-phenylalanine, 98%
H26959	4-Nitro-D-phenylalanine, 98%

H27067	4-Nitro-L-phenylalanine, 98%
L12709	4-Nitro-L-phenylalanine monohydrate, 98%
H57691	4-Oxo-L-proline hydrobromide, 90+%
H33772	4-Pentafluorothio-DL-phenylalanine, 97%
H31245	4-(Trifluoromethoxy)-DL-phenylglycine, 97%
H52170	4-Trifluoromethyl-L-phenylalanine, 95%
H66168	5-(Boc-amino)valeric acid, 95%
H31947	5-Chloro-2-(trifluoromethyl)-DL-phenylalanine, 97%
H32480	5-Fluoro-2-methoxy-DL-phenylalanine, 97%
H32409	5-Methyl-2-(trifluoromethyl)-DL-phenylalanine, 97%
H34126	6-Chloro-2,3-difluoro-DL-phenylalanine, 97%
H32590	6-Chloro-2-fluoro-3-methoxy-DL-phenylalanine, 97%
A16951	Albumin, ex egg, 80%
L19398	alpha,alpha-Diphenyl-N-methyl-D-prolinol, 97%, ee 99+%

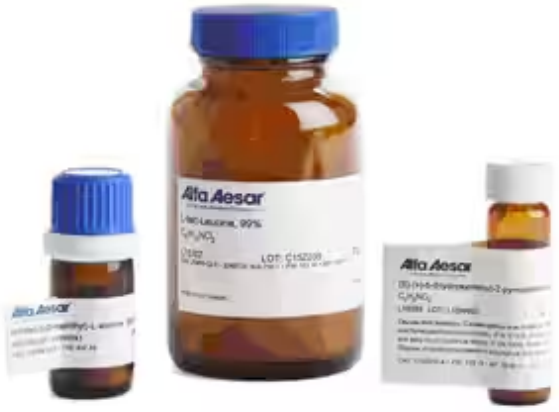
H33800	N-(4'-Chloro-4-biphenylylsulfonyl)-DL-leucine, 96%
H33004	N-(4'-Chloro-4-biphenylylsulfonyl)-DL-phenylalanine, 96%
H34474	N-(4'-Chloro-4-biphenylylsulfonyl)-DL-valine, 96%
H33029	N-(4'-Chloro-4-biphenylylsulfonyl)glycine, 96%
H34002	N-(4'-Chloro-4-biphenylylsulfonyl)-S-methyl-DL-homocysteine, 95%
H32312	N-(4'-Methoxy-4-biphenylylsulfonyl)alanine, 96%, mixture of enantiomers
H32459	N-(4'-Methoxy-4-biphenylylsulfonyl)-beta-alanine, 96%
H32299	N-(4'-Methoxy-4-biphenylylsulfonyl)glycine, 96%
H32750	N-(4'-Methoxy-4-biphenylylsulfonyl)leucine, 96%, mixture of enantiomers
H32511	N-(4'-Methoxy-4-biphenylylsulfonyl)-L-phenylalanine, 96%
H32521	N-(4'-Methoxy-4-biphenylylsulfonyl)-L-valine, 96%
H32855	N-(4'-Methoxy-4-biphenylylsulfonyl)-S-methyl-DL-homocysteine, 96%
H66199	N-Acetyl-3-(2-naphthyl)-D-alanine, 95%
H50208	N-Acetyl-beta-alanine, 97%
H63450	N-Acetyl-D-alanine, 98%
L08474	N-Acetyl-DL-4-fluorophenylalanine, 98%
L10329	N-Acetyl-DL-alanine, 97+%
H27046	N-Acetyl-D-leucine, 99%

H27441	N-Acetyl-DL-leucine, 99%
B21866	N-Acetyl-DL-methionine, 99%
B25389	N-Acetyl-DL-norvaline, 98%
H63125	N-Acetyl-DL-phenylalanine, 95%
H66136	N-Acetyl-DL-phenylglycine, 98%
H27717	N-Acetyl-DL-serine, 98+%
A17562	N-Acetyl-DL-tryptophan, 99%
L16244	N-Acetyl-DL-valine, 99+%
H66808	N-Acetyl-D-methionine, 98%
H63382	N-Acetyl-D-phenylalanine, 95%
H66524	N-Acetyl-D-proline, 98%
H66103	N-Acetyl-D-valine, 98%
H65178	N-Acetylglycylglycine, 97%
L11811	N-Acetyl-L-alanine, 96%
A15409	N-Acetyl-L-cysteine, 98+%
B23621	N-Acetyl-L-glutamic acid, 99%
H66771	N-Acetyl-L-isoleucine, 98%
L13926	N-Acetyl-L-leucine, 98%

B24312	N-Acetyl-L-methionine, 99%
H66648	N-Acetyl-L-ornithine, 95%
B23812	N-Acetyl-L-phenylalanine, 99%
L14300	N-Acetyl-L-proline, 99%
A17307	N-Acetyl-L-tyrosine, 99%
H66943	N-Acetyl-L-valine, 98%
H65239	N-Acetyl-O-tert-butyl-L-serine, 95%
H66689	N-Acetyl-S-trityl-L-cysteine, 95%
B23767	N-Acetyl-trans-4-hydroxy-L-proline, 98%
A18563	Nalpha-Acetyl-D-arginine dihydrate, 98%
L06780	N-alpha-Acetyl-L-glutamine, 99%
A10812	N-alpha-Benzoyl-L-arginine, 99%
H66156	Nalpha-Benzoyl-L-ornithine, 98%
H27763	N(alpha)-Boc-D-tryptophanol, 98%

H52043	trans-4-(3-Phenyl-n-propyl)-L-proline hydrochloride, 95%
H52078	trans-4-(4-Bromobenzyl)-L-proline hydrochloride, 95%
H52092	trans-4-(4-Chlorobenzyl)-L-proline hydrochloride, 95%
H52098	trans-4-(4-Cyanobenzyl)-L-proline hydrochloride, 95%
H52126	trans-4-(4-Iodobenzyl)-L-proline hydrochloride, 95%
H52025	trans-4-(4-Methylbenzyl)-L-proline hydrochloride, 95%
H52123	trans-4-(4-Nitrobenzyl)-L-proline hydrochloride, 95%
H52041	trans-4-Benzyl-L-proline hydrochloride, 95%
H52119	trans-4-Cinnamyl-L-proline hydrochloride, 95%
H27421	trans-4-Hydroxy-D-proline, 97%
A11851	trans-4-Hydroxy-L-proline, 99+%
H51726	trans-4-Hydroxy-L-proline methyl ester hydrochloride, 98%
H56612	(+)-Usnic acid, 98%

Sugars & Polysaccharides



Sugars or saccharides are carbohydrates, the most abundant bio-molecule on the planet. Carbohydrates such as monosaccharides, disaccharides or oligosaccharides are composed of carbon, hydrogen and oxygen. Simple sugars are called monosaccharides which include glucose or dextrose, fructose and galactose. Sugar is a major component in our diet which is a disaccharide, isomer of lactose and maltose. Longer chains of sugars are called oligosaccharides. Examples of polysaccharides are starch and cellulose, which differ only in configuration at the anomeric carbon. They are responsible for very important biological roles. In the cell wall of plants and bacteria, insoluble sugars also function as a structural material, and in the connective tissue and cell coats of animals. Sugar polymers serve to lubricate skeletal joints. Sugars can be attached to proteins (in glycoproteins) and lipids (in glycolipids) and these glycosylated compounds serve as antigenic sites, provide signals that determine the cellular localization of proteins and function as signals that allow cells to recognize each other and adhere in the formation of tissues and organs.

L12127	1,2:5,6-Di-O-isopropylidene-D-mannitol
L10688	1,2-O-Isopropylidene-alpha-D-glucofuranose
H59464	1,3,5-Tri-O-benzoyl-alpha-D-ribofuranose, 97%
A16724	1,6-Anhydro-beta-D-glucopyranose, 99%
B21239	1-Deoxy-1-nitro-D-iditol hemihydrate, 99%
B21616	1-Deoxy-1-nitro-L-iditol hemihydrate, 99%
L14302	1-O-Acetyl-2,3,5-tri-O-benzoyl-beta-D-ribofuranose, 98%
H27181	1-O-Methyl-2-deoxy-D-ribose, 90%
L11404	1-Thio-beta-D-glucose tetraacetate, 97+%
H31595	2,3,4,6-Tetra-O-benzyl-alpha-D-glucopyranose, 98%
45531	2,3,4,6-Tetra-O-benzyl-D-galactopyranose, 98%
H27888	2,3,4,6-Tetra-O-benzyl-D-glucopyranose, 98+%
L19870	2,3,4-Tri-O-benzyl-beta-D-arabinopyranose, 97+%
L19790	2,3,4-Tri-O-benzyl-beta-L-arabinopyranose, 97%

H33605	2,3,5-Tri-O-benzyl-D-ribofuranose, 98%
L10619	2',3'-Dideoxycytidine, 98+%
H53401	2',3'-O-Isopropylideneadenosine, 98%
L15988	2,3-O-Isopropylidene-alpha,beta-D-ribofuranose
B24134	(-)-2,3-O-Isopropylidene-D-threitol, 98%
B23090	(+)-2,3-O-Isopropylidene-L-threitol, 98%
L14153	2'-Deoxycytidine hydrochloride, 99%
L07338	2-Deoxy-D-glucose, 98%
A11990	2-Deoxy-D-ribose, 99%
L14519	2'-Deoxyguanosine hydrate, 99%
H52292	2'-Deoxyinosine, 98+%
H27604	(2-Hydroxy-3-N,N,N-trimethylamino)propyl beta-cyclodextrin chloride hydrate
L10939	2-Nitrophenyl-beta-D-galactopyranoside, 98+%
A14935	2-Nitrophenyl beta-D-glucopyranoside, 98+%
L14103	3,4,6-Tri-O-acetyl-D-glucal, 98%
H60637	3,4,6-Tri-O-benzoyl-D-glucal, 97%
H60716	3,4,6-Tri-O-benzyl-2-deoxy-D-glucono-1,5-lactone, 97%
H60180	3,4,6-Tri-O-benzyl-2-deoxy-D-glucopyranose, 97%

H60437	3,4,6-Tri-O-benzyl-D-glucal, 97%
H60694	3,4,6-Tri-O-methyl-D-glucal, 97%
H60275	3,4,6-Tri-O-tert-butyldimethylsilyl-D-glucal, 97%
H60900	3,4-Di-O-acetyl-6-O-tert-butyldimethylsilyl-D-glucal, 97%
H60585	3,4-Di-O-acetyl-D-glucal, 97%
B21070	3,4-O-Isopropylidene-D-mannitol, 97%
H60386	3-O-Acetyl-4,6-O-isopropylidene-D-glucal, 97%
H60142	3-O-Benzoyl-4,6-O-isopropylidene-D-glucal, 97%
H60924	3-O-tert-Butyldimethylsilyl-4,6-O-(4-methoxybenzylidene)-D-glucal, 97%
H60072	3-O-tert-Butyldimethylsilyl-4,6-O-isopropylidene-D-glucal, 97%
H60633	4,6-O-(4-Methoxybenzylidene)-D-glucal, 97%
H60259	4,6-O-Benzylidene-D-glucal, 97%
H60221	4,6-O-Isopropylidene-D-glucal, 97%
B21075	4-Methylumbelliferyl-beta-D-galactopyranoside, 97+%
L13376	4-Nitrophenyl-alpha-D-galactopyranoside, 98+%
L10070	4-Nitrophenyl-alpha-D-glucopyranoside, 98+%
H56905	4-Nitrophenyl beta-D-galactopyranoside, 98+%
L12911	4-Nitrophenyl-beta-D-galactopyranoside hydrate, 98+%

L10154	4-Nitrophenyl-beta-D-glucopyranoside, 98+%
H60975	4-O-Acetyl-3,6-di-O-tert-butyldimethylsilyl-D-glucal, 97%
H60280	4-O-Benzyl-3,6-di-O-tert-butyldimethylsilyl-D-glucal, 97%
H60678	4-O-Benzyl-D-glucal, 97%
L16497	5-Fluoro-2'-deoxyuridine, 98+%
A11542	(+)-5-Iodo-2'-deoxyuridine, 98%
H52830	5'-O-tert-Butyldimethylsilyl-2'-deoxyinosine, 97%
L15989	5-O-tert-Butyldiphenylsilyl-2,3-O-isopropylidene-alpha,beta-D-ribofuranose
H59634	6-Chloropurine riboside, 98%
H60191	6-O-tert-Butyldiphenylsilyl-D-glucal, 97%
L04151	Acetobromo-alpha-D-glucose, 97%, stab. with 2% calcium carbonate
A17582	Alginic acid
B25266	Alginic acid sodium salt, low viscosity
A11492	alpha-Chloralose, 98+%, beta anomer ca 20%
A18092	alpha-Cyclodextrin hydrate
A12064	alpha-D-Glucose-1-phosphate disodium salt tetrahydrate, 98%
B22137	alpha-D-Glucose pentaacetate, 99%
A11074	alpha-D-Lactose monohydrate

36218	alpha-D-Lactose monohydrate, ACS
B21226	alpha-D-(+)-Talose, 97%
L14945	Arbutin, 98+%
H60149	Asiatic acid, 97%
A14529	beta-Cyclodextrin hydrate
A16810	beta-D-Allose, 97+%
A12163	beta-D-Galactose pentaacetate, 98%
A12526	beta-D-Glucose pentaacetate, 98%
H54447	beta-D-Lactose, contains ≈80% beta and ≈20% alpha
A12988	beta-D-Maltose octaacetate, 98%
B24426	beta-D-Ribofuranose 1,2,3,5-tetraacetate, 98+%
44542	Calcium D-gluconate gel, 2.5% w/w aq. soln.
A11649	Calcium D-gluconate monohydrate, 98+%
A16269	Calcium glycerophosphate hydrate, 97%
A17730	Cellulose, microcrystalline
A10261	Cytidine, 99%
L12731	D-Amygdalin hydrate, 96%
A10357	D-(-)-Arabinose, 99%

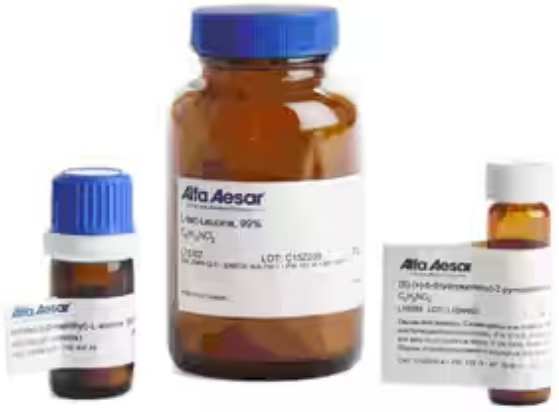
A17801	D-(+)-Arabitol, 99%
A14207	D-(+)-Biotin, 98+%
A14553	D-(+)-Cellobiose, 98+%
A19666	Dehydrocholic acid, 99%
A12271	delta-Valerolactam, 98%
B20061	Deoxycholic acid, 99%
A15717	Dextrin, precipitated by alcohol
A17718	D-Fructose, 99%
L07462	D-Galactosamine hydrochloride, 98%
A12813	D-(+)-Galactose, 98%
H60239	D-Glucal, 97%
A13105	D-(+)-Glucono-1,5-lactone, 99%
A15532	D-Glucosamine hydrochloride, 98+%
A16828	D-(+)-Glucose, anhydrous, 99%

B21583	L-Lyxose, 99%
A17722	L-(-)-Mannose, 99%
A16166	L-(+)-Rhamnose monohydrate, 98+%
B21117	L-(+)-Ribose, 99%
B21622	L-(-)-Xylose, 99%
B24158	Maltitol, 97%
A15813	meso-Erythritol, 99%
A13418	Methyl 4,6-O-benzylidene-alpha-D-glucopyranoside, 97%
L08049	Methyl alpha-D-galactopyranoside monohydrate
A12484	Methyl alpha-D-glucopyranoside, 98%
A11533	Methyl-alpha-D-mannopyranoside, 99%
B24129	Methyl alpha-L-rhamnopyranoside, 98%
L08127	Methyl beta-D-galactopyranoside
L07026	Methyl beta-D-glucopyranoside hemihydrate, 98%
L19746	Methyl beta-L-arabinopyranoside, 98+%
45490	Methyl cellulose, viscosity 15 cPs
43146	Methyl cellulose, viscosity 1600 cPs
36718	Methyl cellulose, viscosity 4000 cPs

43147	Methyl cellulose, viscosity 400 cPs
43483	Methyl cellulose, viscosity 8000 cPs
A13586	myo-Inositol, 98+%
A13047	N-Acetyl-D-glucosamine, 98+%
L11167	N-Acetyl-D-mannosamine monohydrate, 99%
L13950	N-(-)-Acetylneuraminic acid, 97%
H52298	N-Benzoyl-2'-deoxycytidine, 98+%
H58701	N-Boc-5-oxo-D-proline, 97%
B22024	Nicofuranose
L14282	N-Methyl-D-glucamine, 99%
H60709	N-n-Octyl-D-glucamine, 98%
L13259	n-Octyl-beta-D-glucopyranoside
H56823	(+)-O,O'-Dipivaloyl-D-tartaric acid, 98+%
A10133	Pentaethylene glycol, 98+%
L14369	Pentaethylene glycol di-p-toluenesulfonate, 90+%
H27028	Phenyl beta-D-galactopyranoside, 98%
B25135	Potassium D-gluconate, 99%
36248	Resorcinol, ACS, 99.0-100.5%

A14545	Riboflavin-5'-phosphate sodium salt dihydrate
A11764	Riboflavin, 98%
A13570	(+)-Rutin trihydrate, 95%
A18820	Saponin
B20759	Sodium deoxycholate monohydrate, 98%
A10464	Sodium D-gluconate, 97%
L13985	Sodium D-glucuronate monohydrate, 99%
L12099	Sorbitan monolaurate
L11435	Sorbitan monostearate
A11961	Starch, from potato, soluble
47209	Starch indicator solution 1%, w/v aqueous solution (for iodometric titrations
36673	Starch, modified, insolubles 0.01% max
36703	Starch, soluble, ACS (for iodometry)
A15583	Sucrose, 99%

Nucleosides & Nucleotides



Nucleosides are the structural subunit of nucleic acids such as DNA and RNA. A nucleoside, composed of a nucleobase, is either a pyrimidine (cytosine, thymine or uracil) or a purine (adenine or guanine), a five carbon sugar which is either ribose or deoxyribose. Nucleosides play an essential role in intermediary metabolism, biosynthesis of macromolecules and cell signaling through interaction with purinergic receptors. In medicinal field, several nucleosides are used as antiviral or anticancer agents. Several new nucleosides are showing high degree of potency and selectivity against the herpes group of viruses. Nucleosides are responsible for encoding, transmitting and expressing genetic information in all living things.

Nucleotides are building blocks of nucleic acids DNA and RNA. Nucleotides are composed of a nitrogenous base, a five-carbon sugar (ribose or deoxyribose), and at least one phosphate group. Thus a nucleoside plus a phosphate group yields a nucleotide. The components used in de novo nucleotide synthesis are derived from biosynthetic precursors of carbohydrate and amino acid metabolism, and from ammonia and carbon dioxide. Nucleoside triphosphates (ATP, GTP, CTP and UTP), play a central role in cell metabolism. Malfunctioning nucleotides are one of the main causes of all cancers known of today.

Several nucleotide and nucleoside analogues inhibit the reverese-trancriptase, an enzyme that controls the replication of the genetic material of the human immunodeficiency virus (HIV) and other retroviruses.

H50287	1,3-Dimethyluracil-5-carboxaldehyde, 96%
L19664	1,3-Dimethyluracil, 99%
H33038	2,2'-O-Cyclouridine, 98%
L03686	2',3'-Isopropylideneuridine
44748	2-Aminoadenosine, 97%
A11166	2'-Deoxyadenosine monohydrate, 99%
A16026	2'-Deoxyuridine, 98+%
H27412	2-Fluoroadenosine, 97%
H52741	3'-O-(4,4'-Dimethoxytrityl)-2'-deoxyinosine, 97%
H52408	3'-O-(4,4'-Dimethoxytrityl)thymidine, 97%
B21190	4-Methylumbelliferyl-beta-D-glucuronide, 98%
H61919	4-Thiouracil, 97%
L01996	5,6-Dihydro-5-methyluracil, 98+%
L02292	5,6-Dihydro-6-methyluracil, 99%

L01918	5,6-Dihydrouracil, 97%
44378	5-Acetyluracil, 98%
L04452	5-Aminouracil, 97%
H27260	5-Bromo-2'-deoxyuridine, 99%
B21034	5-Bromo-4-chloro-3-indolyl-beta-D-galactopyranoside, 98+%
A14799	5-Bromouracil, 98+%
A18507	5-Bromouridine, 98%
44639	5-(Chloromethyl)uracil, 97%
L08490	5-Cyanouracil, 97%
L10861	5-Ethyluracil, 98+%
L16496	5-Fluorocytosine, 98+%
L01682	5-(Hydroxymethyl)uracil, 98%
B25173	5-Iodo-1,3-dimethyluracil, 99%
A18994	5-Iodouracil, 97%
H64259	5-Methyluridine, 99%
H55913	5-Nitro-6-methyluracil, 99%
A12448	5-Nitrouracil, 98+%
44815	5'-O-(4,4'-Dimethoxytrityl)thymidine, 98+%
H52780	5'-O-[(Diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyinosine, 97%

H52782	5'-O-[(Diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)thymidine, 97%
H52301	5'-O-(tert-Butyldimethylsilyl)thymidine, 97+%
L16196	5-(Trifluoromethyl)uracil, 97%
44379	5-Vinyluracil, 97%
B25448	6-Amino-1-methyluracil, 97%
L03332	6-Aminouracil, 98%
B21131	6-Chloro-3-indolyl-beta-D-galactopyranoside, 98%
B21068	6-Chloro-3-indolyl-beta-D-glucuronide cyclohexylammonium salt, 98%
B21985	6-(Chloromethyl)uracil, 98%
L01875	6-Chlorouracil, 98+%
H51694	6-(Diethoxymethyl)uracil, 98%
H66634	6-Iodouridine, 96%
B24191	6-Methyluracil, 97%
44467	6-(Trifluoromethyl)uracil, 97%
L03544	8-Bromoadenosine, 98%
L02992	8-Bromoguanosine hydrate, 97%
A16964	Adenine sulfate, 98+%

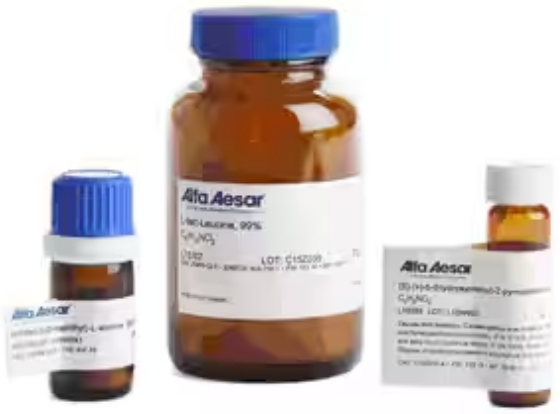
L14029	Adenosine-5'-diphosphate disodium salt, 96% (dry wt.), water 15% max.
L14051	Adenosine-5'-monophosphoric acid, 99% (dry wt.), water <6%
L14522	Adenosine-5'-triphosphate disodium salt hydrate, 98%, water <10%
A10781	Adenosine, 99%
L09020	beta-D-Glucosamine pentaacetate, 96%
H27853	Brivudine, 98%
H26557	Casein Peptone
A13707	Casein, tech.
H52427	D-erythro-Sphingosine hydrochloride, 97%
H26507	Ethyl uracil-5-carboxylate, 98%
A14495	Flavin adenine dinucleotide disodium salt hydrate, 94% (dry wt.), water <10%
A12024	Guanine, 98%
A11532	Guanine hydrochloride, 98%
A11328	Guanosine, 98%
A18579	Hematoporphyrin dihydrochloride
H26694	Meat Peptone
H31888	Methyl 1,2,3,4-tetra-O-acetyl-beta-D-glucuronate, 98%
H52303	N-Benzoyl-2'-deoxyadenosine, 98+%

H52306	N-Benzoyl-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine, 97+%
H52799	N-Benzoyl-3'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine, 97%
H52807	N-Benzoyl-5'-O-[(diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine, 97%
H52732	N-Benzoyl-5'-O-[(diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine, 97%
H52309	N-Benzoyl-5'-O-tert-butyldimethylsilyl-2'-deoxyadenosine, 98+%
H52296	N-Benzoyl-5'-O-tert-butyldimethylsilyl-2'-deoxycytidine, 98+%
H52730	N-Isobutyryl-2'-deoxyguanosine, 97%
H52746	N-Isobutyryl-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine, 97%
H52411	N-Isobutyryl-5'-O-[(diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine, 97%
H52726	N-Isobutyryl-5'-O-tert-butyldimethylsilyl-2'-deoxyguanosine, 97%
L16407	O,O'-Bis(trimethylsilyl)-5-fluorouracil, 97%
A11493	Thymidine, 99%
A15879	Thymine, 97%
H27219	Uracil-5-boronic acid, 95%
H51098	Uracil-5-carboxaldehyde, 97%
H50469	Uracil-6-carboxaldehyde monohydrate, 98%
A15570	Uracil, 99+%
A18601	Uridine-5'-monophosphate disodium salt, 99%

L14029	Adenosine-5'-diphosphate disodium salt, 96% (dry wt.), water 15% max.
L14051	Adenosine-5'-monophosphoric acid, 99% (dry wt.), water <6%
L14522	Adenosine-5'-triphosphate disodium salt hydrate, 98%, water <10%
A10781	Adenosine, 99%
L09020	beta-D-Glucosamine pentaacetate, 96%
H27853	Brivudine, 98%
H26557	Casein Peptone
A13707	Casein, tech.
H52427	D-erythro-Sphingosine hydrochloride, 97%
H26507	Ethyl uracil-5-carboxylate, 98%
A14495	Flavin adenine dinucleotide disodium salt hydrate, 94% (dry wt.), water <10%
A12024	Guanine, 98%
A11532	Guanine hydrochloride, 98%
A11328	Guanosine, 98%
A18579	Hematoporphyrin dihydrochloride
H26694	Meat Peptone
H31888	Methyl 1,2,3,4-tetra-O-acetyl-beta-D-glucuronate, 98%
H52303	N-Benzoyl-2'-deoxyadenosine, 98+%

H52306	N-Benzoyl-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine, 97+%
H52799	N-Benzoyl-3'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine, 97%
H52807	N-Benzoyl-5'-O-[(diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine, 97%
H52732	N-Benzoyl-5'-O-[(diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine, 97%
H52309	N-Benzoyl-5'-O-tert-butyldimethylsilyl-2'-deoxyadenosine, 98+%
H52296	N-Benzoyl-5'-O-tert-butyldimethylsilyl-2'-deoxycytidine, 98+%
H52730	N-Isobutyryl-2'-deoxyguanosine, 97%
H52746	N-Isobutyryl-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine, 97%
H52411	N-Isobutyryl-5'-O-[(diisopropylamino)-(2-cyanoethoxy)phosphinyl]-3'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine, 97%
H52726	N-Isobutyryl-5'-O-tert-butyldimethylsilyl-2'-deoxyguanosine, 97%
L16407	O,O'-Bis(trimethylsilyl)-5-fluorouracil, 97%
A11493	Thymidine, 99%
A15879	Thymine, 97%
H27219	Uracil-5-boronic acid, 95%
H51098	Uracil-5-carboxaldehyde, 97%
H50469	Uracil-6-carboxaldehyde monohydrate, 98%
A15570	Uracil, 99+%
A18601	Uridine-5'-monophosphate disodium salt, 99%

Protected (Natural) Amino Acids



Protected amino acids refer to those amino acids in which the amine group, the carboxylic acid group, or both groups are protected. In organic synthesis, N-protected amino acids are often employed as important intermediates in various areas such as peptide synthesis, asymmetric synthesis, medicinal chemistry, and polymer chemistry. In peptide synthesis, by protecting the amine group of one amino acid and the carboxylic acid group of another amino acid, a specific amide bond can be formed. On repeating this process, peptides are formed.

In recent years, palladium bearing monoprotected chiral amino acid ligands have been utilized for enantioselective C-H bond activation reactions. In the area of pharmacology, a number of N-acylated L-alpha-amino acids are used as therapeutic agents, specifically as mucolytic agents and in antihypertensive drugs. Certain N-acetylated alpha-amino acids are of particular interest in parenteral nutrition. Some esters of amino acid are used as a local anaesthetic. For a review of amino acid protecting groups and there use in synthetic transformations, see Amino Acid-Protecting Groups, Llobet, A. I-., Chem. Rev. 2009, 109, 2455□2504.

H66054	1-Benzyloxycarbonyl-4-oxo-L-proline, 97%
H65307	1-Benzyloxycarbonyl-L-prolinamide, 95%
H62185	1-Boc-N-Fmoc-D-tryptophan, 98%
H59663	1-Boc-N-Fmoc-L-tryptophan, 97%
H52127	2-Allyl-N-Boc-D-glycine dicyclohexylamine salt, 95%
H52062	2-Allyl-N-Boc-L-glycine dicyclohexylamine salt, 95%
H66345	2-Allyl-N-Fmoc-DL-glycine, 98%
H52177	2-Allyl-N-Fmoc-L-glycine, 95%
H52186	2-Benzyl-N-Boc-D-proline, 95%
H52184	2-Benzyl-N-Boc-L-proline, 95%
H66424	2-Bromo-N-Fmoc-L-phenylalanine, 95%
H28776	(+)-2-Chloro-L-phenylglycine, 95%
H66258	2-Chloro-N-Fmoc-L-phenylalanine, 97%
H52054	3-(3-Benzothienyl)-N-Fmoc-L-alanine, 95%

H52108	3-(4-Biphenylyl)-N-Fmoc-D-alanine, 95%
H52002	3-(4-Biphenylyl)-N-Fmoc-L-alanine, 95%
H52057	3,4-Difluoro-N-Fmoc-L-phenylalanine, 95%
H52069	3,5-Difluoro-N-Fmoc-L-phenylalanine, 95%
H66237	3-Chloro-N-Fmoc-L-phenylalanine, 95%
H52116	4-Allyloxy-N-Boc-L-phenylalanine, 95%
H51980	4-Amino-N-Boc-L-phenylalanine, 95%
H62505	4-Amino-N-Fmoc-L-phenylalanine, 98%
H52008	4-(Boc-aminomethyl)-N-Fmoc-L-phenylalanine, 95%
H66616	4-(Boc-amino)-N-Fmoc-D-phenylalanine, 95%
H52031	4-(Boc-amino)-N-Fmoc-L-phenylalanine, 95%
H66504	4-Bromo-N-Fmoc-D-phenylalanine, 95%
H51978	4-Bromo-N-Fmoc-L-phenylalanine, 95%
H52067	4-Cyano-N-Fmoc-L-phenylalanine, 95%
H51972	4-Fluoro-N-Fmoc-L-phenylalanine, 95%
H66264	5-(Fmoc-amino)valeric acid, 98%
H52731	cis-4-Amino-N-Boc-L-proline methyl ester hydrochloride, 97%
H52783	cis-N-Boc-4-cyano-L-proline methyl ester, 97%
H52099	erythro-N-Boc-3,5-difluoro-L-phenylalanine epoxide, 95%

	H62570	N,1-Di-Boc-L-histidine dicyclohexylammonium salt, 98%
	H62932	N,1-Di-Fmoc-L-histidine, 95%
	A11577	N-Acetyl-L-tyrosine ethyl ester monohydrate, 97%
	H66446	Nalpha-1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl-Nepsilon-Fmoc-L-lysine, 98%
	H66172	Nalpha-Acetyl-Nepsilon-Boc-L-lysine, 95%
	H62459	Nalpha-Benzyloxycarbonyl-D-asparagine, 95%
	L09005	N(alpha)-Benzyloxycarbonyl-D-histidine, 98+%
	H66152	Nalpha-Benzyloxycarbonyl-DL-histidine, 98%
	H65640	Nalpha-Benzyloxycarbonyl-D-lysine, 95%
	L08769	N(alpha)-Benzyloxycarbonyl-D-tryptophan, 98+%
	A17043	N(alpha)-Benzyloxycarbonyl-L-arginine, 99%
	L08592	N(alpha)-Benzyloxycarbonyl-L-asparagine, 98+%
	A18240	N(alpha)-Benzyloxycarbonyl-L-glutamine, 99%
	L09114	N(alpha)-Benzyloxycarbonyl-L-histidine, 98+%
	L08629	N(alpha)-Benzyloxycarbonyl-L-lysine, 98+%
	H63052	Nalpha-Benzyloxycarbonyl-L-ornithine, 98%
	L07535	N(alpha)-Benzyloxycarbonyl-L-tryptophan, 98+%

H66247	Nalpha-Benzyloxycarbonyl-Ndelta-Boc-L-ornithine, 98%
H63549	Nalpha-Benzyloxycarbonyl-Ndelta-trityl-L-glutamine, 98%
H66060	Nalpha-Benzyloxycarbonyl-Nepsilon-Boc-L-lysine 4-nitrophenyl ester, 98%
B22010	N-alpha-Benzyloxycarbonyl-N-epsilon-Boc-L-lysine, 99%
H66240	Nalpha-Benzyloxycarbonyl-Nomega-(4-methoxybenzenesulfonyl)-L-arginine dicyclohexylammonium salt, 95%
H63392	Nalpha-Benzyloxycarbonyl-Nomega-nitro-L-arginine, 98%
H63728	Nalpha-Benzyloxycarbonyl-O-tert-butyl-D-serine, 98%
H63042	Nalpha-Benzyloxycarbonyl-O-tert-butyl-D-tyrosine dicyclohexylammonium salt, 98%
H63609	Nalpha-Biotinyl-Nepsilon-Fmoc-L-lysine, 95%
H61121	Nalpha-Boc-D-asparagine, 95%
L08536	N(alpha)-Boc-D-glutamine, 98+%
L08810	N(alpha)-Boc-D-histidine, 98+%
H62966	Nalpha-Boc-D-lysine, 98%
L09214	N(alpha)-Boc-D-tryptophan, 97%
H27763	N(alpha)-Boc-D-tryptophanol, 98%
H53379	N(alpha)-Boc-L-arginine, 98%
H63611	Nalpha-Boc-L-arginine hydrochloride hydrate, 98%
A16019	N(alpha)-Boc-L-asparagine, 98+%

L08604	N(alpha)-Boc-L-glutamine, 98+%
B22042	N(alpha)-Boc-L-histidine, 98+%
H63859	Nalpha-Boc-L-lysine, 97%
H62014	Nalpha-Boc-L-ornithine, 95%
A16023	N(alpha)-Boc-L-tryptophan, 98+%
H62869	Nalpha-Boc-Ndelta-Fmoc-L-ornithine, 95%
H63069	Nalpha-Boc-Nepsilon-(2-chlorobenzyloxycarbonyl)-D-lysine, 98%
H62096	Nalpha-Boc-Nepsilon-benzyloxycarbonyl-D-lysine, 98%
H62116	Nalpha-Boc-Nepsilon-Fmoc-D-lysine, 95%
H61126	Nalpha-Boc-Nepsilon-Fmoc-L-lysine, 98%
H66712	Nalpha-Boc-Nepsilon-Fmoc-L-lysine methyl ester, 95%
H52437	N(alpha)-Boc-N(epsilon),N(epsilon)-dimethyl-L-lysine, 97%
H66603	Nalpha-Boc-Nepsilon-trifluoroacetyl-D-lysine, 95%
H63143	Nalpha-Boc-Nepsilon-trifluoroacetyl-L-lysine, 95%
H62446	Nalpha-Boc-Ngamma-trityl-L-asparagine, 98%
H63690	Nalpha-Boc-Ngamma-xanthyl-L-asparagine, 98%
H62997	Nalpha-Boc-Nomega-(2,2,4,6,7-pentamethyl-2,3-dihydrobenzo[b]furan-5-ylsulfonyl)-D-arginine, 95%
H62515	Nalpha-Boc-Nomega-(4-methoxy-2,3,6-trimethylphenylsulfonyl)-L-arginine, 98%

H62339	Nalpha-Boc-Nomega-nitro-L-arginine, 98%
H66398	Nalpha-Fmoc-3-(Fmoc-amino)-L-alanine, 95%
B22022	N(alpha)-Fmoc-D-tryptophan, 98%
H66665	Nalpha-Fmoc-L-arginine, 95%
B21008	N(alpha)-Fmoc-L-asparagine, 98%
H59159	Nalpha-Fmoc-L-glutamine, 95%
H66407	Nalpha-Fmoc-L-histidine, 98%
H59696	Nalpha-Fmoc-L-lysine hydrochloride, 98%
B21130	N(alpha)-Fmoc-L-tryptophan, 98%
H62539	Nalpha-Fmoc-Ndelta-trityl-D-glutamine, 98%
H59080	Nalpha-Fmoc-Ndelta-trityl-L-glutamine, 98%
H66820	Nalpha-Fmoc-Nepsilon-[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-L-lysine, 95%
H66803	Nalpha-Fmoc-Nepsilon-(4-methyltrityl)-D-lysine, 97%
H63629	Nalpha-Fmoc-Nepsilon-(4-methyltrityl)-L-lysine, 95%

H62863	N-Boc-S-trityl-D-cysteine, 98%
H27721	N-Boc-trans-4-fluoro-L-proline, 98%
H27747	N-Boc-trans-4-fluoro-L-proline methyl ester, 97%
H66878	N-Boc-trans-4-(Fmoc-amino)-L-proline, 97%
H27155	N-Boc-trans-4-hydroxy-D-proline, 99%
H27110	N-Boc-trans-4-hydroxy-L-proline, 97%
H62495	N-Boc-trans-4-hydroxy-L-proline benzyl ester, 95%
H59027	N-Boc-trans-4-hydroxy-L-proline methyl ester, 97%
H51050	N-Boc-trans-4-hydroxy-L-prolinol, 96%
L19737	N-Bsmoc-glycine, 99%
L19734	N-Bsmoc-L-2-aminobutyric acid, 99%
L19736	N-Bsmoc-L-asparagine, 98%
L19740	N-Bsmoc-L-methionine, 99%
L19741	N-Bsmoc-L-phenylalanine, 97%
L19742	N-Bsmoc-L-proline, 99%
L19743	N-Bsmoc-L-tryptophan, 97%
L19744	N-Bsmoc-L-valine, 99%
H63331	Ndelta-Allyloxycarbonyl-Nalpha-Fmoc-L-ornithine, 95%

H62435	Ndelta-Benzyloxycarbonyl-L-ornithine, 98%
H65647	Ndelta-Benzyloxycarbonyl-L-ornithine methyl ester hydrochloride, 98%
H63925	Ndelta-Benzyloxycarbonyl-Nalpha-Boc-D-ornithine, 98%
H62268	Ndelta-Benzyloxycarbonyl-Nalpha-Boc-L-ornithine, 98%
H66598	Ndelta-Benzyloxycarbonyl-Nalpha-Fmoc-L-ornithine, 98%
H62774	Ndelta-Boc-L-ornithine, 98%
H62930	Ndelta-Boc-Nalpha-Fmoc-D-ornithine, 95%
H62814	Ndelta-Boc-Nalpha-Fmoc-L-ornithine, 96%
H63050	Nepsilon-2,4-Dinitrophenyl-Nalpha-Fmoc-L-lysine, 98%
H66615	Nepsilon-(2-Chlorobenzyloxycarbonyl)-Nalpha-Fmoc-L-lysine, 95%
H63214	Nepsilon-4-[4-(Dimethylamino)phenylazo]benzoyl-Nalpha-Fmoc-L-lysine, 95%
H62347	Nepsilon-Acetyl-Nalpha-Boc-L-lysine, 98%
H62154	Nepsilon-Acetyl-Nalpha-Fmoc-L-lysine, 98%
H66861	Nepsilon-Allyloxycarbonyl-Nalpha-Fmoc-D-lysine, 95%
H63768	Nepsilon-Allyloxycarbonyl-Nalpha-Fmoc-L-lysine, 95%
H62819	Nepsilon-Benzyloxycarbonyl-D-lysine, 95%
H65199	Nepsilon-Benzyloxycarbonyl-L-lysinamide hydrochloride, 95%
A16022	N(epsilon)-Benzyloxycarbonyl-L-lysine, 98%

H63714	Nepsilon-Benzyloxycarbonyl-L-lysine benzyl ester hydrochloride, 98%
L09744	N(epsilon)-Benzyloxycarbonyl-L-lysine methyl ester hydrochloride, 95%
H59537	Nepsilon-Benzyloxycarbonyl-Nalpha-Boc-L-lysine, 95%
H63470	Nepsilon-Benzyloxycarbonyl-Nalpha-Boc-L-lysine N-succinimidyl ester, 95%
H66178	Nepsilon-Benzyloxycarbonyl-Nalpha-Fmoc-D-lysine, 95%
H62736	Nepsilon-Boc-D-lysine, 98%
B21738	N(epsilon)-Boc-L-lysine, 97%
H63727	Nepsilon-Boc-L-lysine methyl ester hydrochloride, 98%
H62993	Nepsilon-Boc-L-lysine tert-butyl ester hydrochloride, 95%
H28301	N(epsilon)-Boc-N(alpha)-Fmoc-D-lysine, 98%
H59182	Nepsilon-Boc-Nalpha-Fmoc-L-lysine, 98%
H66313	Nepsilon-Boc-Nalpha-Fmoc-Nepsilon-isopropyl-L-lysine, 94%
H62834	Nepsilon-Fmoc-L-lysine, 97+%
H62504	N-Fmoc-1-trityl-D-histidine, 98%

H66842	N-Fmoc-S-methyl-L-cysteine, 95%
H59372	N-Fmoc-S-tert-butyl-L-cysteine, 98%
H27363	N-Fmoc-S-trityl-L-cysteine, 95%
H63003	N-Fmoc-S-trityl-L-cysteine pentafluorophenyl ester, 98%
H35148	N-Methoxycarbonyl-L-tert-leucine, 98%
H63917	N,N'-Dibenzyloxycarbonyl-L-cystine, 98%
H62018	N,N'-Di-Boc-L-histidine dicyclohexylammonium salt, 95%
H52189	N(omega)-Boc-N(beta)-Fmoc-L-beta-homolysine, 95%
H63784	Nomega,Nomega'-Di-Boc-Nalpha-Fmoc-L-arginine, 95%
H65326	O-Benzyl-N-benzyloxycarbonyl-L-threonine, 95%
H52168	O-Benzylphospho-N-Fmoc-L-serine, 95%
H52065	O-tert-Butyl-N-Fmoc-L-beta-homoserine, 95%
H52192	O-tert-Butyl-N-Fmoc-L-beta-homotyrosine, 95%
H66629	(S)-3-(N-Fmoc-L-leucinyl)-2,2-dimethyloxazolidine-4-carboxylic acid, 95%
H66001	S-Benzhydryl-N-Boc-L-cysteine, 98%
H52566	trans-4-Amino-N-Boc-L-proline methyl ester hydrochloride, 97%
H52135	trans-4-Benzyl-N-Boc-L-proline, 95%
H63582	trans-4-Benzyloxy-N-Fmoc-L-proline, 98%

H65039	trans-N-Benzyloxycarbonyl-4-tert-butoxy-L-proline, 95%
H52012	trans-N-Boc-4-(2,4-dichlorobenzyl)-L-proline, 95%
H52113	trans-N-Boc-4-(2-chlorobenzyl)-L-proline, 95%
H52045	trans-N-Boc-4-(2-methylbenzyl)-L-proline, 95%
H52035	trans-N-Boc-4-(2-naphthylmethyl)-L-proline, 95%
H52118	trans-N-Boc-4-(2-propynyl)-L-proline, 95%
H52137	trans-N-Boc-4-[2-(trifluoromethyl)benzyl]-L-proline, 95%
H52095	trans-N-Boc-4-(3-cyanobenzyl)-L-proline, 95%
H52030	trans-N-Boc-4-(3-fluorobenzyl)-L-proline, 95%
H52076	trans-N-Boc-4-[3-(trifluoromethyl)benzyl]-L-proline, 95%
H52021	trans-N-Boc-4-(4-fluorobenzyl)-L-proline, 95%
H52124	trans-N-Boc-4-[4-(trifluoromethyl)benzyl]-L-proline, 95%
H52563	trans-N-Boc-4-cyano-L-proline, 97%
H52733	trans-N-Boc-4-cyano-L-proline methyl ester, 97%
H52740	trans-N-Fmoc-4-hydroxy-L-proline, 97%
H63791	trans-N-Fmoc-4-tert-butoxy-L-proline, 98%