

Carbohydrates

Carbohydrates are key compounds in the study of metabolism. They are also increasingly used for many biochemical purification techniques, including chromatography and electrophoresis. Many of these techniques depend on derivatives of cellulose, dextran and agarose. Functionalized carbohydrates, such as azido-modified sugars, are increasingly being used for different types of proteomics research. Alfa Aesar carries a large range of carbohydrate building blocks. We offer a selection of mono and polysaccharides as well as modified sugar derivatives. For a full listing of our carbohydrates visit our website.

Methylumbelliferyl modifiers

Item	Description	Sizes
J66630	4-Methylumbelliferyl beta-D-glucopyranoside, 99%	250mg, 1g, 5g
J66091	4-Methylumbelliferyl phosphate, 99%	250mg, 1g, 5g
J66160	4-Methylumbelliferyl sulfate potassium salt, 98%	500mg, 1g, 5g

Non-ionic detergents

Item	Description	Sizes
J66644	Decyl beta-D-maltopyranoside, 98%	500mg, 1g, 5g
J66869	n-Dodecyl-beta-D-maltopyranoside	500mg, 1g, 5g
J66423	Decyl beta-D-glucopyranoside	1g, 5g
J66173	n-Dodecyl beta-D-glucopyranoside	1g, 5g
J66576	Heptyl beta-D-glucopyranoside, 99%	500mg, 1g
J66531	n-Hexadecyl beta-D-maltopyranoside, 98%	100mg, 500mg

Cyclized sugars

Item	Description	Sizes
J66871	2,3-O-Isopropylidene-D-erythronolactone, 98%	1g, 5g
J66110	1,2-O-Isopropylidene-alpha-D-xylofuranose, 98%	5g, 10g
J66442	2,3-O-Isopropylidene-D-ribonic acid-1,4-lactone, 98%	500mg, 1g
J66337	2,3-O-Isopropylidene-D-glyceraldehyde, 97%	1g, 5g, 10g
J66583	4,6-O-Ethylidene-D-glucopyranose, 90%	1g, 5g
J66871	2,3-O-Isopropylidene-D-erythronolactone, 98%	1g, 5g

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Monosaccharides & Derivatives

Item	Description	Sizes
J66366	alpha-D-Galactose pentaacetate	5g, 25g, 50g
J66815	D-Ribose-5-phosphate disodium salt dihydrate, 85%	250mg, 1g
J66017	D-Ribose-5-phosphate barium salt hexahydrate, 99%	250mg, 1g
J66316	D-Mannosamine hydrochloride, 98%	500mg, 1g
J66223	3-Deoxy-D-glucosone, 95%	1mg, 5mg

Other sugars

Item	Description	Sizes
J66102	4-Formylphenyl beta-D-allopyranoside, 98%	1g, 5g
J66750	beta-D-Gentiobiose, 98%	100mg, 500mg
J66622	Gardenoside, 98%	5g, 10g
J66613	N-Butyldeoxynojirimycin, 99%	1mg, 5mg
J66156	Chondroitin sulfate A sodium salt, 90%	5g, 25g, 100g
J66914	1,6-Anhydro-beta-D-cellobiose, 95%	500mg, 1g, 5g
J66968	Aescin, 98%	1g, 5g, 10g