

1,6-Anhydro-beta-D-glucopyranose

Art. ID	TRC-A648100-1G
Unit	1 g
Deliverydetails	No Dangerous Good /not restricted

Description

Category: Carbohydrates and Derivatives /// Appearance: White Solid /// Application Notes:

1,6-Anhydrohexopyranoses have proven to be valuable synthons for the preparation of biologically important and structurally diverse products (e.g. rifamycin S, indanomycin, thromboxane B₂, (+)-biotin, tetrodotoxin, quinone, and macrolide antibiotics) as well as for modified sugars. The chemical/physical/toxicological properties have not been thoroughly investigated. Since it is known to be a minor component of certain food materials it may be regarded as of relatively low toxicity. /// References: Fraser-Reid, B., et al. J. Am. Chem. Soc. 106, 731 (1984)| Edwards, M.P., et al. J. Org. Chem. 49, 3503 (1984)| Kelly, A.G., and Roberts, J.S. J. Chem. Soc., Chem. Commun. 228, (1980)| Ogawa, T., et al. Carbohydr. Res. 57, C31 (1977)| Isobe, M., et al. Tetrahedron Lett. 28, 6485 (1987)| Fresnos, J.N. and Swenton, J.S. , J. Chem. Soc., Chem. Commun. 658, (1985)| Kochetkov, N.K. et al., Tetrahedron Lett. 22, 4315, 4319 (1981)| Georges, M. et al., Carbohydr. Res. 130, 115 (1984)| Paulsen, et al., Chem. Ber. 114, 322 (1981).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1,6-Anhydro-D-glucose	[498-07-7]				