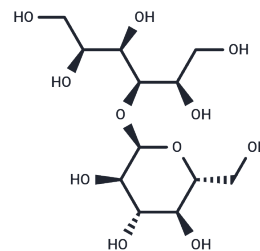


Maltitol

Chemical Properties

CAS No. :	585-88-6
Formula:	C ₁₂ H ₂₄ O ₁₁
Molecular Weight:	344.31
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Maltitol (4-O-α-glucopyranosyl-D-sorbitol) is a sugar alcohol (polyol) used as a sugar substitute.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (174.26 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9044 mL	14.5218 mL	29.0436 mL
5 mM	0.5809 mL	2.9044 mL	5.8087 mL
10 mM	0.2904 mL	1.4522 mL	2.9044 mL
50 mM	0.0581 mL	0.2904 mL	0.5809 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Urushima H, et al. J Med Food. 2015 Oct;18(10):1081-7.

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