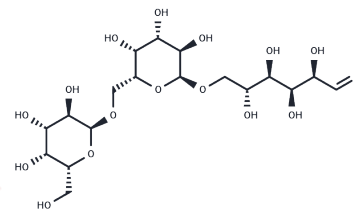


Manninotriose

Chemical Properties

CAS No. : 13382-86-0
Formula: C₁₈H₃₂O₁₆
Molecular Weight: 504.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Manninotriose is the main carbohydrate of Ono sesame (Lamium. Lamiaceae), participates in RFO metabolism and may play an important role.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (89.21 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9824 mL	9.912 mL	19.824 mL
5 mM	0.3965 mL	1.9824 mL	3.9648 mL
10 mM	0.1982 mL	0.9912 mL	1.9824 mL
50 mM	0.0396 mL	0.1982 mL	0.3965 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

dos Santos R, et al. Manninotriose is a major carbohydrate in red deadnettle (Lamium purpureum, Lamiaceae). Ann Bot. 2013 Mar;111(3):385-93.

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