Data Sheet (Cat.No.T8203)



Gentianose

Chemical Properties

CAS No.: 25954-44-3 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	Gentianose is a carbohydrate reserve derived from perennial yellow gentian storage roots.
Targets(IC50)	Others

Solubility Information

	DMSO: 30 mg/mL (59.47 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)

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.

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