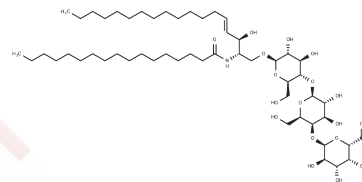


C17 Globotriaosylceramide (d18:1/17:0)

Chemical Properties

CAS No. :	536745-81-0
Formula:	C53H99NO18
Molecular Weight:	1038.364
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	C17 Globotriaosylceramide is a sphingolipid that has been used as an internal standard for the quantification of globotriaosylceramides in plasma and urine from patients with Fabry disease by GC-MS.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble Chloroform:Methanol (2:1): Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9631 mL	4.8153 mL	9.6306 mL
5 mM	0.1926 mL	0.9631 mL	1.9261 mL
10 mM	0.0963 mL	0.4815 mL	0.9631 mL
50 mM	0.0193 mL	0.0963 mL	0.1926 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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