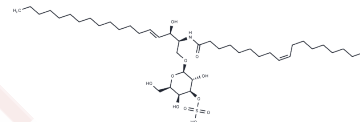


C18:1 3'-sulfo Galactosylceramide (d18:1/18:1(9Z))

Chemical Properties

CAS No. :	1292769-40-4
Formula:	C42H79NO11S
Molecular Weight:	806.14
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	C18:1 3'-sulfo Galactosylceramide is a member of the sulfatide class of glycolipids. It has been found in mouse brain. It has been used as a standard for the quantification of C18:1 3'-sulfo galactosylceramide in dried blood spots from patients with metachromatic leukodystrophy (MLD) by UPLC-MS.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	Chloroform:Methanol (5:1): Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2405 mL	6.2024 mL	12.4048 mL
5 mM	0.2481 mL	1.2405 mL	2.481 mL
10 mM	0.124 mL	0.6202 mL	1.2405 mL
50 mM	0.0248 mL	0.124 mL	0.2481 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481