

Psychosine-3'-sulfate ester

Chemical Properties

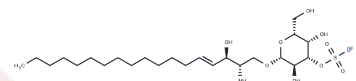
CAS No. : 70005-46-8

Formula: C₂₄H₄₆NNaO₁₀S

Molecular Weight: 563.68

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	Psychosine-3'-sulfate ester is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7741 mL	8.8703 mL	17.7406 mL
5 mM	0.3548 mL	1.7741 mL	3.5481 mL
10 mM	0.1774 mL	0.887 mL	1.7741 mL
50 mM	0.0355 mL	0.1774 mL	0.3548 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.

Reference

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- Mirzaian M, Kramer G, Poorthuis BJ. Quantification of sulfatides and lysosulfatides in tissues and body fluids by liquid chromatography-tandem mass spectrometry. *J Lipid Res*. 2015 Apr;56(4):936-43. doi: 10.1194/jlr.M057232. Epub 2015 Jan 27. PubMed PMID: 25632048; PubMed Central PMCID: PMC4373750.
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