

C16 Ceramide-1-phosphate (d18:1/16:0) ammonium salt

Chemical Properties

CAS No. : 1246303-22-9

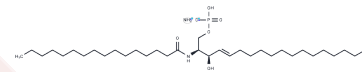
Formula: C34H71N2O6P

Molecular Weight: 634.91

Store at low temperature

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	C16 Ceramide-1-phosphate (d18:1/16:0) ammonium salt (C16 C1P ammonium salt) is an ester product used in synthesizing nanobiomaterials.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.575 mL	7.8751 mL	15.7503 mL
5 mM	0.315 mL	1.575 mL	3.1501 mL
10 mM	0.1575 mL	0.7875 mL	1.575 mL
50 mM	0.0315 mL	0.1575 mL	0.315 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

Zhang J, et al. Alterations of Ceramides, Acylcarnitines, GlycerolPLs, and Amines in NSCLC Tissues. J Proteome Res. 2024 Oct 4;23(10):4343-4358.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481