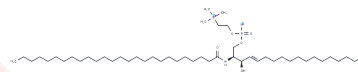


C26 Sphingomyelin (d18:1/26:0)

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 221097-57-0 |
| Formula: | C49H99N2O6P |
| Molecular Weight: | 843.29 |
| Storage: | Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|--|
| Description | C26 Sphingomyelin (d18:1/26:0) is a sphingolipid used in the study of neurological diseases. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1858 mL | 5.9292 mL | 11.8583 mL |
| 5 mM | 0.2372 mL | 1.1858 mL | 2.3717 mL |
| 10 mM | 0.1186 mL | 0.5929 mL | 1.1858 mL |
| 50 mM | 0.0237 mL | 0.1186 mL | 0.2372 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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- Skubisz K, et al. Serum Metabolite Biomarkers for Pancreatic Tumors: Neuroendocrine and Pancreatic Ductal Adenocarcinomas-A Preliminary Study. *Cancers (Basel)*. 2023 Jun 19;15(12):3242.
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