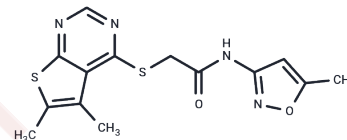


Notum pectinacetylerase-1

Chemical Properties

CAS No. : 460727-10-0
 Formula: C₁₄H₁₄N₄O₂S₂
 Molecular Weight: 334.42
 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 | Notum pectinacetylerase-1 is a Notum Pectinacetylerase inhibitor with IC ₅₀ < 0.025 μM. |
| Targets(IC ₅₀) | Others,Lipid |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 3.35 mg/mL (10.02 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9903 mL | 14.9513 mL | 29.9025 mL |
| 5 mM | 0.5981 mL | 2.9903 mL | 5.9805 mL |
| 10 mM | 0.299 mL | 1.4951 mL | 2.9903 mL |
| 50 mM | 0.0598 mL | 0.299 mL | 0.5981 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

LEXICON PHARMACEUTICALS INC - US2012/65200, 2012, A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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