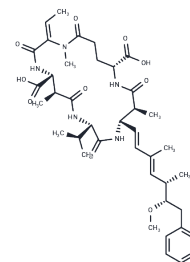


Motuporin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 141672-08-4 |
| Formula: | C40H57N5O10 |
| Molecular Weight: | 767.91 |
| 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 | Motuporin is an inhibitor of type-1 and type-2A protein phosphatase catalytic subunits (PP-1c and PP-2Ac). |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.3022 mL | 6.5112 mL | 13.0224 mL |
| 5 mM | 0.2604 mL | 1.3022 mL | 2.6045 mL |
| 10 mM | 0.1302 mL | 0.6511 mL | 1.3022 mL |
| 50 mM | 0.026 mL | 0.1302 mL | 0.2604 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