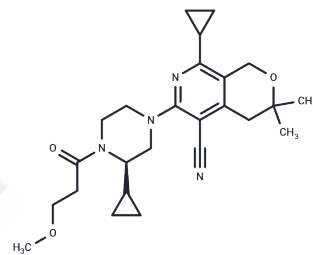


Mutant IDH1-IN-4

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1416270-18-2 |
| Formula: | C ₂₅ H ₃₄ N ₄ O ₃ |
| Molecular Weight: | 438.56 |
| 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 | Mutant IDH1-IN-4 is an mutant Isocitrate dehydrogenase 1 (IDH 1) inhibitor. |
| Targets(IC50) | Others, Isocitrate Dehydrogenase (IDH) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2802 mL | 11.4009 mL | 22.8019 mL |
| 5 mM | 0.456 mL | 2.2802 mL | 4.5604 mL |
| 10 mM | 0.228 mL | 1.1401 mL | 2.2802 mL |
| 50 mM | 0.0456 mL | 0.228 mL | 0.456 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

US20170210749A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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