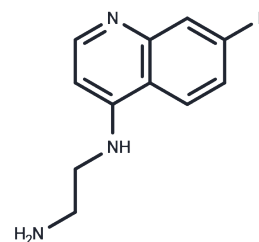


Spire2-FMN2 interaction-IN-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1557337-03-7 |
| Formula: | C ₁₁ H ₁₂ FN ₃ |
| Molecular Weight: | 205.23 |
| 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 | Compd 13 (Spire2/FMN2 interacting-IN-1) is a selective inhibitory fragment targeting the Spire2-FMN2 interaction, with an IC ₅₀ of 60 μM [1]. |
| Targets(IC ₅₀) | Others, Microtubule Associated |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.8726 mL | 24.3629 mL | 48.7258 mL |
| 5 mM | 0.9745 mL | 4.8726 mL | 9.7452 mL |
| 10 mM | 0.4873 mL | 2.4363 mL | 4.8726 mL |
| 50 mM | 0.0975 mL | 0.4873 mL | 0.9745 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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