

WAY-119918

Chemical Properties

CAS No. : 428831-87-2

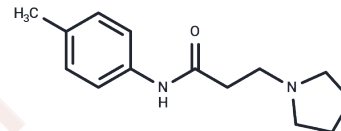
Formula: C₁₄H₂₀N₂O

Molecular Weight: 232.32

Keep away from direct sunlight

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 | WAY-119918 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 80 mg/mL (344.35 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 4.3044 mL | 21.522 mL | 43.0441 mL |
| 5 mM | 0.8609 mL | 4.3044 mL | 8.6088 mL |
| 10 mM | 0.4304 mL | 2.1522 mL | 4.3044 mL |
| 50 mM | 0.0861 mL | 0.4304 mL | 0.8609 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

Chen KC, Schmuck K, Tietze LF, Roffler SR. Selective cancer therapy by extracellular activation of a highly potent glycosidic duocarmycin analogue. Mol Pharm. 2013;10(5):1773-1782.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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