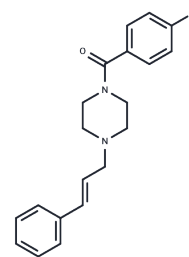


WAY-324572

Chemical Properties

CAS No. : 219988-92-8
 Formula: C₂₀H₂₁N₂O
 Molecular Weight: 324.39
 Storage: Keep away from direct sunlight
 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-324572 is a bioactive experimental molecule primarily used for biochemical reaction research. It is frequently used as a pharmacological tool in in vitro experimental models.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 40 mg/mL (123.31 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0827 mL	15.4135 mL	30.8271 mL
5 mM	0.6165 mL	3.0827 mL	6.1654 mL
10 mM	0.3083 mL	1.5414 mL	3.0827 mL
50 mM	0.0617 mL	0.3083 mL	0.6165 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

Patil PC, et al. A Short Review on the Synthetic Strategies of Duocarmycin Analogs that are Powerful DNA Alkylating Agents. Anticancer Agents Med Chem. 2015;15(5):616-630.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481