

WAY-313165

Chemical Properties

CAS No. : 332399-50-5

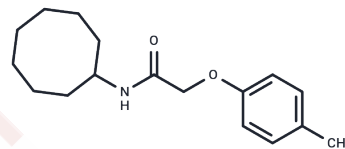
Formula: C₁₇H₂₅NO₂

Molecular Weight: 275.39

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-313165 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (290.5 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	3.6312 mL	18.1561 mL	36.3121 mL
5 mM	0.7262 mL	3.6312 mL	7.2624 mL
10 mM	0.3631 mL	1.8156 mL	3.6312 mL
50 mM	0.0726 mL	0.3631 mL	0.7262 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

Qiu XL, et al. Synthesis and biological evaluation of a series of novel inhibitor of Nek2/Hec1 analogues. J Med Chem. 2009 Mar 26;52(6):1757-67.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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