

WAY-351783

Chemical Properties

CAS No. : 460994-47-2

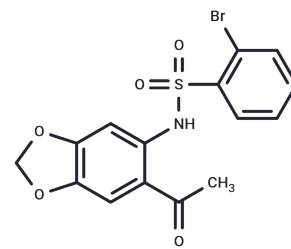
Formula: C₁₅H₁₂BrNO₅

Molecular Weight: 398.23

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-351783 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: 80 mg/mL (200.89 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	2.5111 mL	12.5556 mL	25.1111 mL
5 mM	0.5022 mL	2.5111 mL	5.0222 mL
10 mM	0.2511 mL	1.2556 mL	2.5111 mL
50 mM	0.0502 mL	0.2511 mL	0.5022 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

Gal Chaim Nuta, et al. Identifying a selective inhibitor of autophagy that targets ATG12-ATG3 protein-protein interaction. *Autophagy*. 2023 Aug;19(8):2372-2385.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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