

WAY-322454

Chemical Properties

CAS No. : 1008244-02-7

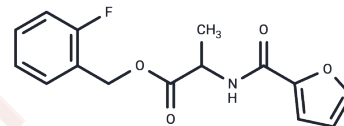
Formula: C₁₅H₁₄FNO₄

Molecular Weight: 291.27

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-322454 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (274.66 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	3.4332 mL	17.1662 mL	34.3324 mL
5 mM	0.6866 mL	3.4332 mL	6.8665 mL
10 mM	0.3433 mL	1.7166 mL	3.4332 mL
50 mM	0.0687 mL	0.3433 mL	0.6866 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

Crassini K, Pyke T, Shen Y, Stevenson WS, Christopherson RI, Mulligan SP, Best OG. Inhibition of the Raf-1 kinase inhibitory protein (RKIP) by locostatin induces cell death and reduces the CXCR4-mediated migration of chronic lymphocytic leukemia cells. *Leuk Lymphoma*. 2018 Jun 18:1-12.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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