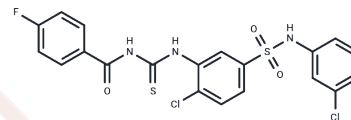


WAY-381626

Chemical Properties

CAS No. : 379712-59-1
 Formula: C₂₀H₁₄Cl₂FN₃O₃S₂
 Molecular Weight: 498.38
 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-381626 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80.00 mg/mL (160.52 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	2.0065 mL	10.0325 mL	20.065 mL
5 mM	0.4013 mL	2.0065 mL	4.013 mL
10 mM	0.2007 mL	1.0033 mL	2.0065 mL
50 mM	0.0401 mL	0.2007 mL	0.4013 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

Giulia Allavena, et al. A broad-spectrum antibiotic, DCAP, reduces uropathogenic Escherichia coli infection and enhances vorinostat anticancer activity by modulating autophagy. Cell Death Dis. 2018 Jul 13;9(7):780.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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