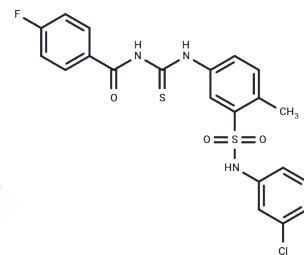


WAY-381665

Chemical Properties

CAS No. : 379723-99-6
 Formula: C₂₁H₁₇ClFN₃O₃S₂
 Molecular Weight: 477.96
 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-381665 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: 80.00 mg/mL (167.38 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	2.0922 mL	10.4611 mL	20.9223 mL
5 mM	0.4184 mL	2.0922 mL	4.1845 mL
10 mM	0.2092 mL	1.0461 mL	2.0922 mL
50 mM	0.0418 mL	0.2092 mL	0.4184 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

Sabatini S, Gosetto F, Serritella S, et al. Pyrazolo [4, 3-c][1, 2] benzothiazines 5, 5-dioxide: a promising new class of Staphylococcus aureus NorA efflux pump inhibitors[J]. Journal of Medicinal Chemistry, 2012, 55(7): 3568-3572.

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