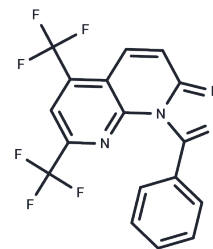


5M038

Chemical Properties

CAS No. : 338962-32-6
Formula: C₁₇H₈F₆N₄
Molecular Weight: 382.26
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	5M038, a novel inhibitor of HIV envelope-mediated fusion, strongly inhibits gp41-mediated membrane fusion.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.616 mL	13.0801 mL	26.1602 mL
5 mM	0.5232 mL	2.616 mL	5.232 mL
10 mM	0.2616 mL	1.308 mL	2.616 mL
50 mM	0.0523 mL	0.2616 mL	0.5232 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

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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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