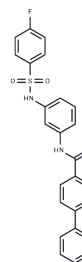


SN-008

Chemical Properties

CAS No. : 2249106-01-0
 Formula: C₂₅H₁₉FN₂O₃S
 Molecular Weight: 446.49
 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	SN-008 is a less active analog SN-011 which is a STING antagonist. SN-008 can be used as a negative control.
Targets(IC50)	STING

Solubility Information

Solubility DMSO: 100 mg/mL (223.97 mM), Sonication is recommended.
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2397 mL	11.1985 mL	22.3969 mL
5 mM	0.4479 mL	2.2397 mL	4.4794 mL
10 mM	0.224 mL	1.1198 mL	2.2397 mL
50 mM	0.0448 mL	0.224 mL	0.4479 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

Hong Z, et, al. STING inhibitors target the cyclic dinucleotide binding pocket. Proc Natl Acad Sci U S A. 2021 Jun 15; 118(24):e2105465118.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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