

hSTING agonist-1

Chemical Properties

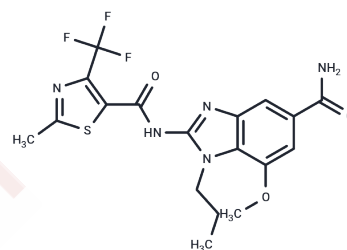
CAS No. :

Formula: C₁₈H₁₈F₃N₅O₃S

Molecular Weight: 441.427

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	hSTING agonist-1 (compound 17) is a potent activator of hSTING. It has poor oral bioavailability but plays a significant role in inflammation research.
Targets(IC50)	STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2654 mL	11.3268 mL	22.6536 mL
5 mM	0.4531 mL	2.2654 mL	4.5307 mL
10 mM	0.2265 mL	1.1327 mL	2.2654 mL
50 mM	0.0453 mL	0.2265 mL	0.4531 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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