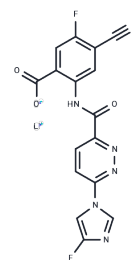


STING agonist-42

Chemical Properties

CAS No. :	2942231-48-1
Formula:	C17H8F2LiN5O3
Molecular Weight:	375.22
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	STING agonist-42 (compound 8a) is a potent STING agonist. It activates STING in THP1 and RAW 264.7 cells, with EC50 values of 0.06 μ M and 14.15 μ M, respectively.
Targets(IC50)	STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6651 mL	13.3255 mL	26.651 mL
5 mM	0.533 mL	2.6651 mL	5.3302 mL
10 mM	0.2665 mL	1.3326 mL	2.6651 mL
50 mM	0.0533 mL	0.2665 mL	0.533 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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