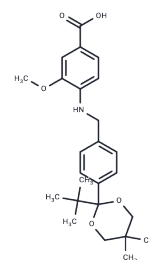


NVS-STG2

Chemical Properties

CAS No. :	3030588-01-0
Formula:	C ₂₅ H ₃₃ N ₅ O ₅
Molecular Weight:	427.54
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	NVS-STG2 is a STING agonist that promotes the oligomerization of human STING by binding to the pockets between adjacent STING dimer transmembrane domains, effectively acting as molecular glue. It triggers strong STING-mediated immune responses in cells and demonstrates antitumor activity in hSTING knock-in mice.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.339 mL	11.6948 mL	23.3896 mL
5 mM	0.4678 mL	2.339 mL	4.6779 mL
10 mM	0.2339 mL	1.1695 mL	2.339 mL
50 mM	0.0468 mL	0.2339 mL	0.4678 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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