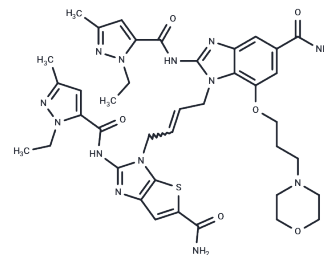


STING agonist-9

Chemical Properties

CAS No. : 2653337-73-4
Formula: C₃₉H₄₇N₁₃O₆S
Molecular Weight: 825.94
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	STING Agonist-9 (Compound 45) is a powerful stimulator of the STING pathway, demonstrating potent activity with an EC ₅₀ of 1.2 nM against human STING (h-STING) and 32.82 μM against mouse STING (m-STING). It exhibits antitumor activity [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2107 mL	6.0537 mL	12.1074 mL
5 mM	0.2421 mL	1.2107 mL	2.4215 mL
10 mM	0.1211 mL	0.6054 mL	1.2107 mL
50 mM	0.0242 mL	0.1211 mL	0.2421 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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