

SB24011

Chemical Properties

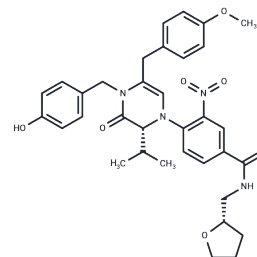
CAS No. : 1497415-41-4

Formula: C₃₄H₃₈N₄O₇

Molecular Weight: 614.69

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	SB24011, a STING-TRIM29 interaction inhibitor, has an IC ₅₀ value of 3.85 μM. It boosts STING immunity by upregulating STING protein levels, thereby enhancing the immunotherapeutic effects of STING agonists and anti-PD-1 antibodies through systemic anticancer immunity [1].
Targets(IC50)	STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6268 mL	8.1342 mL	16.2684 mL
5 mM	0.3254 mL	1.6268 mL	3.2537 mL
10 mM	0.1627 mL	0.8134 mL	1.6268 mL
50 mM	0.0325 mL	0.1627 mL	0.3254 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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