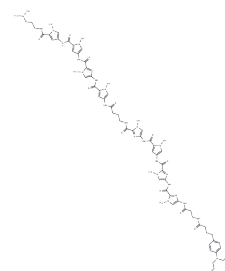


RUNX-IN-2

Chemical Properties

CAS No. :	2893777-88-1
Formula:	C71H88Cl2N24O11
Molecular Weight:	1524.52
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	RUNX-IN-2 (Compound Conjugate 3) covalently attaches to RUNX-binding sequences, preventing RUNX proteins from associating with their targets, thereby inhibiting cancer cell proliferation and inducing p53-dependent apoptosis. Furthermore, RUNX-IN-2 suppresses tumor development in PANC-1 xenograft mice and demonstrates notable alkylation efficiency and specificity [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6559 mL	3.2797 mL	6.5594 mL
5 mM	0.1312 mL	0.6559 mL	1.3119 mL
10 mM	0.0656 mL	0.328 mL	0.6559 mL
50 mM	0.0131 mL	0.0656 mL	0.1312 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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