

CARM1-IN-6 dihydrochloride

Chemical Properties

CAS No. :	3056836-64-4
Formula:	C ₂₃ H ₃₁ Cl ₂ N ₅ O
Molecular Weight:	464.44
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	CARM1-IN-6 (Compound iCARM1) dihydrochloride is a potent and selective inhibitor of CARM1, with an IC ₅₀ value of 12.3 μM. It demonstrates cell growth inhibitory activity and is applicable in cancer research.
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1531 mL	10.7657 mL	21.5313 mL
5 mM	0.4306 mL	2.1531 mL	4.3063 mL
10 mM	0.2153 mL	1.0766 mL	2.1531 mL
50 mM	0.0431 mL	0.2153 mL	0.4306 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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