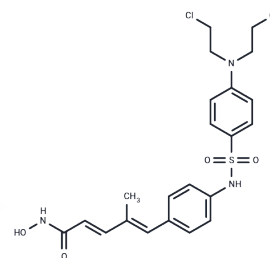


C1A

Chemical Properties

CAS No. : 1021463-02-4
 Formula: C₂₂H₂₅Cl₂N₃O₄S
 Molecular Weight: 498.42
 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	C1A is an inhibitor of HDAC6 which modulates downstream autophagy substrates and leads to growth inhibition of a diverse set of cancer cell lines.
Targets(IC50)	Apoptosis,Others,HDAC,Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0063 mL	10.0317 mL	20.0634 mL
5 mM	0.4013 mL	2.0063 mL	4.0127 mL
10 mM	0.2006 mL	1.0032 mL	2.0063 mL
50 mM	0.0401 mL	0.2006 mL	0.4013 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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