

HDAC10-IN-2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₁₉H₂₃ClN₂O₂

Molecular Weight: 346.85

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	HDAC10-IN-2 hydrochloride (compound 10c) is a highly potent and selective HDAC10 inhibitor with an IC ₅₀ of 20 nM, influencing autophagy in aggressive FLT3-ITD positive acute myeloid leukemia cells [1].
Targets(IC ₅₀)	HDAC, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8831 mL	14.4155 mL	28.8309 mL
5 mM	0.5766 mL	2.8831 mL	5.7662 mL
10 mM	0.2883 mL	1.4415 mL	2.8831 mL
50 mM	0.0577 mL	0.2883 mL	0.5766 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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