

## HDAC11-IN-1

## Chemical Properties

CAS No. :

Formula: C43H63F3N6O6S2

Molecular Weight: 881.12

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	HDAC11-IN-1 (Compound 14-NC6OH) is a macrocyclic inhibitor that selectively targets HDAC11 with a $K_i$ of 40 nM. It demonstrates effective cell permeability and suppresses the expression of YAP1 and SOX2.
Targets(IC50)	HDAC, YAP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1349 mL	5.6746 mL	11.3492 mL
5 mM	0.227 mL	1.1349 mL	2.2698 mL
10 mM	0.1135 mL	0.5675 mL	1.1349 mL
50 mM	0.0227 mL	0.1135 mL	0.227 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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