

HDAC6-IN-8

Chemical Properties

CAS No. :	2796282-49-8
Formula:	C23H17BrFN5O3
Molecular Weight:	510.32
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Compound 12C, modified by altering cap groups, exhibits broad-spectrum enzyme inhibitory activity, as demonstrated in enzyme inhibition assays. Conversely, compounds 9m and 9q display a predilection towards HDAC6 inhibition, indicating subtype-selective inhibitory properties among the tested variants.
Targets(IC50)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9596 mL	9.7978 mL	19.5955 mL
5 mM	0.3919 mL	1.9596 mL	3.9191 mL
10 mM	0.196 mL	0.9798 mL	1.9596 mL
50 mM	0.0392 mL	0.196 mL	0.3919 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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