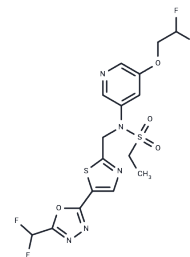


HDAC6-IN-39

Chemical Properties

CAS No. :	2653255-56-0
Formula:	C ₁₆ H ₁₅ F ₄ N ₅ O ₄ S ₂
Molecular Weight:	481.45
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	HDAC6-IN-39 (Compound I-132) acts as an inhibitor of HDAC6, exhibiting an IC ₅₀ value of 0.0096 μM.
Targets(IC ₅₀)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0771 mL	10.3853 mL	20.7706 mL
5 mM	0.4154 mL	2.0771 mL	4.1541 mL
10 mM	0.2077 mL	1.0385 mL	2.0771 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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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