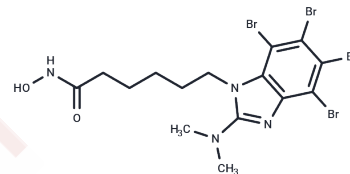


HDAC/CK2-IN-1

Chemical Properties

CAS No. :	2599838-15-8
Formula:	C ₁₅ H ₁₈ Br ₄ N ₄ O ₂
Molecular Weight:	605.95
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	HDAC/CK2-IN-1 (compound 38) acts as an inhibitor of HDAC1 (IC ₅₀ = 1.46 μM), HDAC6 (IC ₅₀ = 0.66 μM), and CK2 (IC ₅₀ = 3.67 μM). It demonstrates promising antiproliferative effects on various cell lines, including Jurkat, MCF-7, HCT-116, and HL-60.
Targets(IC ₅₀)	Casein Kinase,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6503 mL	8.2515 mL	16.503 mL
5 mM	0.3301 mL	1.6503 mL	3.3006 mL
10 mM	0.165 mL	0.8252 mL	1.6503 mL
50 mM	0.033 mL	0.165 mL	0.3301 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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