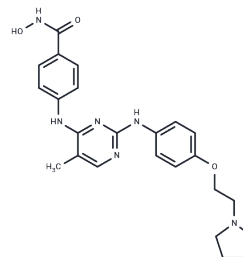


HDAC/JAK/BRD4-IN-1

Chemical Properties

CAS No. :	2755325-84-7
Formula:	C ₂₄ H ₂₈ N ₆ O ₃
Molecular Weight:	448.52
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	HDAC/JAK/BRD4-IN-1 (compound 25ap) is a potent triple inhibitor targeting HDAC, JAK, and BRD4. This compound not only inhibits cell proliferation but also induces apoptosis in MDA-MB-231 cells and demonstrates in vivo anticancer efficacy [1].
Targets(IC50)	Apoptosis,Epigenetic Reader Domain,HDAC,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2296 mL	11.1478 mL	22.2955 mL
5 mM	0.4459 mL	2.2296 mL	4.4591 mL
10 mM	0.223 mL	1.1148 mL	2.2296 mL
50 mM	0.0446 mL	0.223 mL	0.4459 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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