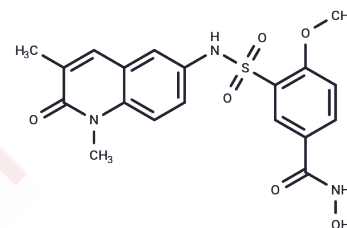


HDAC8/BRPF1-IN-1

Chemical Properties

CAS No. :	2484255-85-6
Formula:	C19H19N3O6S
Molecular Weight:	417.44
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	HDAC8/BRPF1-IN-1 (Compound 23a) is a dual inhibitor targeting human HDAC8 (IC50: 443 nM) and human BRPF1 (Kd: 67 nM), with low in vitro activity against HDAC1 and HDAC6.
Targets(IC50)	Others,Epigenetic Reader Domain,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3956 mL	11.9778 mL	23.9555 mL
5 mM	0.4791 mL	2.3956 mL	4.7911 mL
10 mM	0.2396 mL	1.1978 mL	2.3956 mL
50 mM	0.0479 mL	0.2396 mL	0.4791 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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