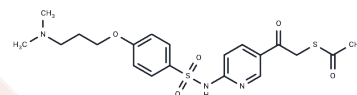


KD 5170

Chemical Properties

CAS No. : 940943-37-3
 Formula: C₂₀H₂₅N₃O₅S₂
 Molecular Weight: 451.56
 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	KD 5170, a pan inhibitor of histone deacetylases (HDACs), demonstrates widespread antitumor activity both in vitro and in vivo [1].
Targets(IC50)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2145 mL	11.0727 mL	22.1455 mL
5 mM	0.4429 mL	2.2145 mL	4.4291 mL
10 mM	0.2215 mL	1.1073 mL	2.2145 mL
50 mM	0.0443 mL	0.2215 mL	0.4429 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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