

hCAVII/IX-IN-1

Chemical Properties

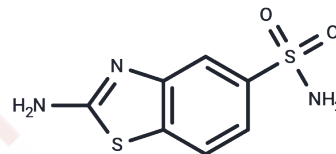
CAS No. : 1300714-76-4

Formula: C7H7N3O2S2

Molecular Weight: 229.279

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	hCAVII/IX-IN-1 (compound 4) functions as an inhibitor of hCAVII/IX, exhibiting Ki values of 56.5 nM and 38.2 nM, respectively. It is applicable in the field of cancer research.
Targets(IC50)	Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3615 mL	21.8074 mL	43.6148 mL
5 mM	0.8723 mL	4.3615 mL	8.723 mL
10 mM	0.4361 mL	2.1807 mL	4.3615 mL
50 mM	0.0872 mL	0.4361 mL	0.8723 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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