

CA inhibitor 2

Chemical Properties

CAS No. :

Formula: C7H9N7O3S3

Molecular Weight: 335.39

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	Compound 4H is a potent carbonic anhydrase inhibitor with an IC50 value of 0.033 μ M [1].
Targets(IC50)	Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9816 mL	14.908 mL	29.816 mL
5 mM	0.5963 mL	2.9816 mL	5.9632 mL
10 mM	0.2982 mL	1.4908 mL	2.9816 mL
50 mM	0.0596 mL	0.2982 mL	0.5963 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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