

hCAXII-IN-7

Chemical Properties

CAS No. :

Formula: C₂₆H₂₅N₅O₆S₂

Molecular Weight: 567.64

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	hCAXII-IN-7 (compound 6e) functions as an inhibitor of human carbonic anhydrase XII (hCA XII), possesses blood-brain barrier (BBB) permeability, and promotes apoptosis in 786-0, SF-539, and HS 578 T cell lines [1].
Targets(IC50)	Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7617 mL	8.8084 mL	17.6168 mL
5 mM	0.3523 mL	1.7617 mL	3.5234 mL
10 mM	0.1762 mL	0.8808 mL	1.7617 mL
50 mM	0.0352 mL	0.1762 mL	0.3523 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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