

hCA VB-IN-1

Chemical Properties

CAS No. :

Formula: C₉H₁₃N₃O₄S

Molecular Weight: 259.28

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	hCA VB-IN-1 (compound 15) is a potent and selective inhibitor of carbonic anhydrase (hCA VB) with a KI of 515.7 nM [1].
Targets(IC50)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8568 mL	19.2842 mL	38.5683 mL
5 mM	0.7714 mL	3.8568 mL	7.7137 mL
10 mM	0.3857 mL	1.9284 mL	3.8568 mL
50 mM	0.0771 mL	0.3857 mL	0.7714 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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