

Carbonic anhydrase inhibitor 3

Chemical Properties

CAS No. :

Formula: C15H17N3O3S

Molecular Weight: 319.38

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	Carbonic anhydrase inhibitor 3 (compound 11g) is a carbonic anhydrase II inhibitor that reduces intraocular pressure in glaucomatous rabbits [1].
Targets(IC50)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1311 mL	15.6553 mL	31.3107 mL
5 mM	0.6262 mL	3.1311 mL	6.2621 mL
10 mM	0.3131 mL	1.5655 mL	3.1311 mL
50 mM	0.0626 mL	0.3131 mL	0.6262 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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