

Data Sheet (Cat.No.T22743)

Dorzolamide

Chemical Properties

CAS No.: 120279-96-1 Formula: C10H16N2O4S3

Molecular Weight: 324.44
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description Dorzolamide is an anti-glaucoma agent and is a carbonic anhydrase inhibitor.

Solubility Information

Solubility	DMSO: Soluble	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.082 mL	15.411 mL	30.822 mL
5 mM	0.616 mL	3.082 mL	6.164 mL
10 mM	0.308 mL	1.541 mL	3.082 mL
50 mM	0.062 mL	0.308 mL	0.616 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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