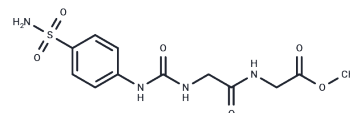


Carbonic anhydrase inhibitor 2

Chemical Properties

CAS No. : 2758231-43-3
Formula: C₁₂H₁₆N₄O₆S
Molecular Weight: 344.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Compound 7c, identified as carbonic anhydrase inhibitor 1, effectively inhibits carbonic anhydrase II. This inhibitor, also known as carbonic anhydrase inhibitor 3, lowers intraocular pressure in glaucomatous rabbits [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9041 mL	14.5205 mL	29.0411 mL
5 mM	0.5808 mL	2.9041 mL	5.8082 mL
10 mM	0.2904 mL	1.4521 mL	2.9041 mL
50 mM	0.0581 mL	0.2904 mL	0.5808 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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