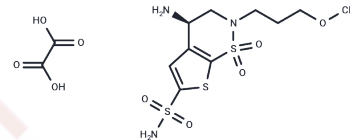


N-Desethyl Brinzolamide oxalate

Chemical Properties

CAS No. :	2775292-24-3
Formula:	C ₁₂ H ₁₉ N ₃ O ₉ S ₃
Molecular Weight:	445.49
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	N-Desethyl Brinzolamide oxalate functions as a dual inhibitor targeting Carbonic anhydrase II and Carbonic anhydrase IV, exhibiting inhibitory concentrations (IC ₅₀) of 1.28 nM and 128 nM, respectively [1].
Targets(IC ₅₀)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2447 mL	11.2236 mL	22.4472 mL
5 mM	0.4489 mL	2.2447 mL	4.4894 mL
10 mM	0.2245 mL	1.1224 mL	2.2447 mL
50 mM	0.0449 mL	0.2245 mL	0.4489 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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