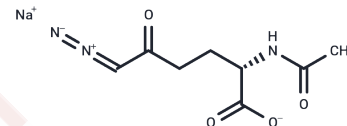


Duazomycin sodium

Chemical Properties

CAS No. : 2839447-07-1
 Formula: C₈H₁₀N₃NaO₄
 Molecular Weight: 235.17
 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	Duazomycin (Duazomycin A) sodium acts as a glutamine antagonist. It significantly enhances the efficacy of 6-Mercaptopurine (6-MP) in treating experimental autoimmune encephalomyelitis (EAE) without increasing toxicity.
Targets(IC50)	Glutaminase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2522 mL	21.2612 mL	42.5224 mL
5 mM	0.8504 mL	4.2522 mL	8.5045 mL
10 mM	0.4252 mL	2.1261 mL	4.2522 mL
50 mM	0.085 mL	0.4252 mL	0.8504 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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