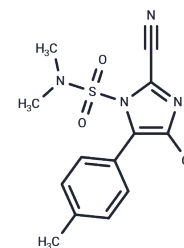


Cyazofamid

Chemical Properties

CAS No. :	120116-88-3
Formula:	C ₁₃ H ₁₃ ClN ₄ O ₂ S
Molecular Weight:	324.79
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	Cyazofamid functions as a fungicide by impairing the production of ATP. It inhibits Organic Cation Transporter 3 (OCT3) and OAT1 with IC ₅₀ values of 1.54 and 17.3 μM, respectively.
Targets(IC ₅₀)	OAT, Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0789 mL	15.3946 mL	30.7891 mL
5 mM	0.6158 mL	3.0789 mL	6.1578 mL
10 mM	0.3079 mL	1.5395 mL	3.0789 mL
50 mM	0.0616 mL	0.3079 mL	0.6158 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481