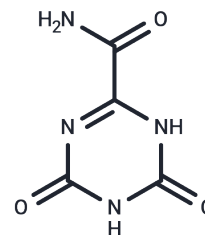


Allantoxanamide

Chemical Properties

CAS No. :	69391-08-8
Formula:	C ₄ H ₄ N ₄ O ₃
Molecular Weight:	156.1
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	Allantoxanamide inhibits uricase.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	6.4061 mL	32.0307 mL	64.0615 mL
5 mM	1.2812 mL	6.4061 mL	12.8123 mL
10 mM	0.6406 mL	3.2031 mL	6.4061 mL
50 mM	0.1281 mL	0.6406 mL	1.2812 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.

Reference

Johnson WJ, Chartrand A. Allantoxanamide: a potent new uricase inhibitor in vivo. Life Sci. 1978 Nov 27;23(22): 2239-44. PubMed PMID: 723476.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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