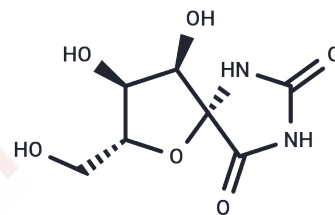


Hydantocidin

Chemical Properties

CAS No. :	130607-26-0
Formula:	C7H10N2O6
Molecular Weight:	218.164
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	Hydantocidin is an adenosine succinate synthetase inhibitor and a spiral furanose. It is produced by <i>Streptomyces hygroscopicus</i> and exhibits significant herbicidal activity against annual, biennial, and perennial weeds.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5838 mL	22.919 mL	45.8379 mL
5 mM	0.9168 mL	4.5838 mL	9.1676 mL
10 mM	0.4584 mL	2.2919 mL	4.5838 mL
50 mM	0.0917 mL	0.4584 mL	0.9168 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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