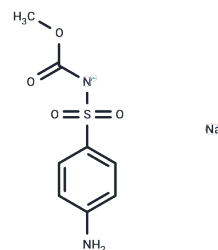


Asulam sodium

Chemical Properties

CAS No. :	2302-17-2
Formula:	C ₈ H ₉ N ₂ NaO ₄ S
Molecular Weight:	252.22
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	Asulam sodium is a dihydropteroate synthase inhibitor used as an herbicide (mainly for killing bracken). It contains an asulam(1-).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9648 mL	19.824 mL	39.6479 mL
5 mM	0.793 mL	3.9648 mL	7.9296 mL
10 mM	0.3965 mL	1.9824 mL	3.9648 mL
50 mM	0.0793 mL	0.3965 mL	0.793 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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