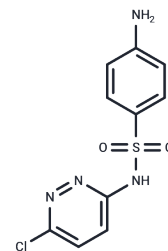


Sulfachloropyridazine

Chemical Properties

CAS No. :	80-32-0
Formula:	C ₁₀ H ₉ ClN ₄ O ₂ S
Molecular Weight:	284.72
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sulfachloropyridazine (Sulfachloropyridazine) is a sulfonamide antimicrobial used for urinary tract infections and in veterinary medicine.
Targets(IC50)	Antibacterial,Antibiotic

Solubility Information

Solubility	DMSO: 55 mg/mL (193.17 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5122 mL	17.5611 mL	35.1222 mL
5 mM	0.7024 mL	3.5122 mL	7.0244 mL
10 mM	0.3512 mL	1.7561 mL	3.5122 mL
50 mM	0.0702 mL	0.3512 mL	0.7024 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.

Reference

Alavi FK, et al. J Vet Pharmacol Ther. 1993 Jun;16(2):232-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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