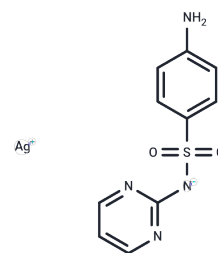


Silver sulfadiazine

Chemical Properties

CAS No. : 22199-08-2
 Formula: C₁₀H₉AgN₄O₂S
 Molecular Weight: 357.14
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Silver sulfadiazine (Dermazin) is a sulfonamide-based topical agent with antibacterial and antifungal activity.
Targets(IC50)	Antibacterial,Antibiotic,DNA/RNA Synthesis

Solubility Information

Solubility	DMSO: Insoluble, H ₂ O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.800 mL	14.0001 mL	28.0002 mL
5 mM	0.560 mL	2.800 mL	5.600 mL
10 mM	0.280 mL	1.400 mL	2.800 mL
50 mM	0.056 mL	0.280 mL	0.560 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

Marx, John et al. Elsevier Health Sciences. p. 814

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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