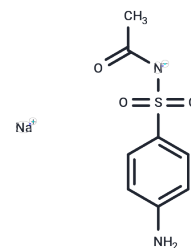


Sulfacetamide sodium

Chemical Properties

CAS No. :	127-56-0
Formula:	C ₈ H ₉ N ₂ NaO ₃ S
Molecular Weight:	236.22
Appearance:	no data available
Storage:	keep away from direct sunlight,keep away from moisture
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sulfacetamide sodium (Sulamyd sodium) is an anti-infective agent. It is used topically to treat orally for urinary tract infections and skin infections.
Targets(IC50)	Antibacterial,Antibiotic,Autophagy

Solubility Information

Solubility	DMSO: 2.36 mg/mL (10 mM),Sonication is recommended. H2O: 47 mg/mL (198.97 mM),Sonication is recommended. Ethanol: < 1 mg/mL (insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2333 mL	21.1667 mL	42.3334 mL
5 mM	0.8467 mL	4.2333 mL	8.4667 mL
10 mM	0.4233 mL	2.1167 mL	4.2333 mL
50 mM	0.0847 mL	0.4233 mL	0.8467 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

Hanna C, et al. Ann Ophthalmol. 1985 Sep;17(9):560-4.

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