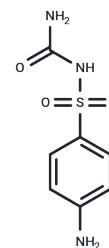


Sulfacarbamide

Chemical Properties

CAS No. :	547-44-4
Formula:	C7H9N3O3S
Molecular Weight:	215.23
Storage:	Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Sulfacarbamide (Sulfanilylurea) is a blood sugar-lowering agent.
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	DMSO: 28 mg/mL (130.09 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	4.6462 mL	23.231 mL	46.4619 mL
5 mM	0.9292 mL	4.6462 mL	9.2924 mL
10 mM	0.4646 mL	2.3231 mL	4.6462 mL
50 mM	0.0929 mL	0.4646 mL	0.9292 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.

Reference

Otto W, et al. Zentralbl Gynakol. 1971 Apr 24; 93(17):552-7.

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