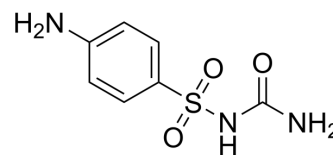


Sulfacarbamide

Cat. No.:	HY-B1236		
CAS No.:	547-44-4		
Molecular Formula:	C ₇ H ₉ N ₃ O ₃ S		
Molecular Weight:	215.23		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 28 mg/mL (130.09 mM)
 H₂O : 5 mg/mL (23.23 mM; ultrasonic and warming and heat to 60°C)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	1 mg	5 mg	10 mg
	Concentration	Mass		
1 mM		4.6462 mL	23.2310 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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Sulfacarbamide is a blood sugar-lowering drug, also acting on the vegetative nervous system.

Caution: Product has not been fully validated for medical applications. For research use only.

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