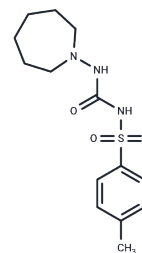


Tolazamide

Chemical Properties

CAS No. :	1156-19-0
Formula:	C ₁₄ H ₂₁ N ₃ O ₃ S
Molecular Weight:	311.40
Storage:	Keep away from direct sunlight 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	Tolazamide (U-17835) is a sulphonylurea hypoglycemic agent with actions and uses similar to those of CHLORPROPAMIDE.
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	H ₂ O: < 1 mg/mL (insoluble or slightly soluble), DMSO: 55 mg/mL (176.62 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	3.2113 mL	16.0565 mL	32.113 mL
5 mM	0.6423 mL	3.2113 mL	6.4226 mL
10 mM	0.3211 mL	1.6057 mL	3.2113 mL
50 mM	0.0642 mL	0.3211 mL	0.6423 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

Szabo C, Salzman AL. Shock. 1996 Jun;5(6):391-4.

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