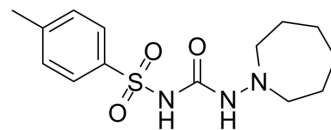


## Tolazamide

Cat. No.:	HY-B0920		
CAS No.:	1156-19-0		
Molecular Formula:	C <sub>14</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub> S		
Molecular Weight:	311.4		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 39 mg/mL (125.24 mM)

\* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2113 mL	16.0565 mL	32.1130 mL
	5 mM	0.6423 mL	3.2113 mL	6.4226 mL
	10 mM	0.3211 mL	1.6057 mL	3.2113 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Tolazamide is an oral blood glucose lowering drug used for people with Type 2 diabetes.

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

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