



Glyparamide

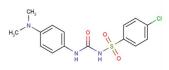
Chemical Properties

CAS No.: 5581-42-0

Formula: C15H16CIN3O3S

Molecular Weight: 353.82 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Glyparamide is a chlorophenyl-containing sulfonylurea with hypoglycemic activity.	
Targets(IC ₅₀)	Others: None	

Solubility Information

Solubility	DMSO: 32 mg/mL (90.44 mM)
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.826 mL	14.131 mL	28.263 mL
5 mM	0.565 mL	2.826 mL	5.653 mL
10 mM	0.283 mL	1.413 mL	2.826 mL
50 mM	0.057 mL	0.283 mL	0.565 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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