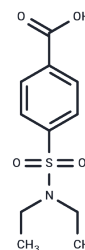


Etebenecid

Chemical Properties

CAS No. :	1213-06-5
Formula:	C ₁₁ H ₁₅ NO ₄ S
Molecular Weight:	257.31
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Etebenecid (Urelim) is uricosuric agents, which lower uric acid levels in the body by increasing the elimination of uric acid by the kidneys. It also inhibits penicillin tubular secretion.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 249 mg/mL (967.70 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8864 mL	19.4318 mL	38.8636 mL
5 mM	0.7773 mL	3.8864 mL	7.7727 mL
10 mM	0.3886 mL	1.9432 mL	3.8864 mL
50 mM	0.0777 mL	0.3886 mL	0.7773 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.

Reference

Horn DB, Thompson M. New Uricosuric Agent in the Treatment of Gout: para-Carboxybenzenesulpha-diethylamide (Urelim). Ann Rheum Dis. 1960 Dec;19(4):356-60.

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