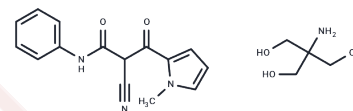


Prinomide tromethamine

Chemical Properties

CAS No. :	109636-76-2
Formula:	C ₁₉ H ₂₄ N ₄ O ₅
Molecular Weight:	388.42
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Prinomide tromethamine is an antirheumatic compound.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 22.5 mg/mL (57.93 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	2.5745 mL	12.8727 mL	25.7453 mL
5 mM	0.5149 mL	2.5745 mL	5.1491 mL
10 mM	0.2575 mL	1.2873 mL	2.5745 mL
50 mM	0.0515 mL	0.2575 mL	0.5149 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

Kochak GM, et al. Prinomide tromethamine pharmacokinetics: mutually dependent saturable and competitive protein binding between prinomide and its own metabolite. Pharm Res. 1993 Jan;10(1):49-55.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481