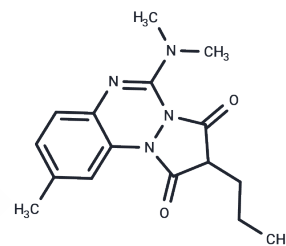


Azapropazone

Chemical Properties

CAS No. :	13539-59-8
Formula:	C ₁₆ H ₂₀ N ₄ O ₂
Molecular Weight:	300.36
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	Azapropazone is anti-inflammatory agent. Azapropazone has uricosuric properties used to treat rheumatoid arthritis and ankylosing spondylitis. Azapropazone lowered plasma uric acid but exerted only a modest and variable uricosuric effect without altering urinary xanthine and hypoxanthine levels.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3293 mL	16.6467 mL	33.2934 mL
5 mM	0.6659 mL	3.3293 mL	6.6587 mL
10 mM	0.3329 mL	1.6647 mL	3.3293 mL
50 mM	0.0666 mL	0.3329 mL	0.6659 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

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Pallapies D, Peskar BA, Brune K, Geisslinger G. Effects on platelet functions and pharmacokinetics of azapropazone and ketorolac tromethamine given as single parenteral doses. *Br J Clin Pharmacol*. 1994 Apr;37(4):335-9. PubMed PMID: 8018454; PubMed Central PMCID: PMC1364733.

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