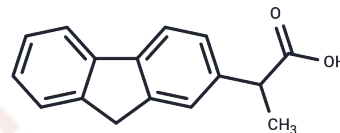


cicloprofen

Chemical Properties

CAS No. :	36950-96-6
Formula:	C ₁₆ H ₁₄ O ₂
Molecular Weight:	238.2812
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	cicloprofen is Cell division cycle 7-related protein kinase (human) inhibitor.
Targets(IC50)	Others,Histamine Receptor

Solubility Information

Solubility	DMSO: 25 mg/mL (104.92 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	4.1967 mL	20.9837 mL	41.9674 mL
5 mM	0.8393 mL	4.1967 mL	8.3935 mL
10 mM	0.4197 mL	2.0984 mL	4.1967 mL
50 mM	0.0839 mL	0.4197 mL	0.8393 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

Lan S J , Kripalani K J , Dean A V , et al. Inversion of optical configuration of alpha-methylfluorene-2-acetic acid (cicloprofen) in rats and monkeys.[J]. Drug Metabolism & Disposition, 1976, 4(4):330-339.

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