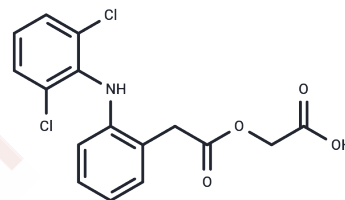


Aceclofenac

Chemical Properties

CAS No. : 89796-99-6
 Formula: C₁₆H₁₃Cl₂NO₄
 Molecular Weight: 354.18
 Appearance: no data available
 Storage: store at low temperature
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Aceclofenac (Preservex) is a non-steroidal anti-inflammatory drug (NSAID) with marked anti-inflammatory and analgesic properties.
Targets(IC50)	COX

Solubility Information

Solubility	DMSO: 55 mg/mL (155.29 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	2.8234 mL	14.1171 mL	28.2342 mL
5 mM	0.5647 mL	2.8234 mL	5.6468 mL
10 mM	0.2823 mL	1.4117 mL	2.8234 mL
50 mM	0.0565 mL	0.2823 mL	0.5647 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

Ganesh M, et al. Int J Biol Macromol. 2015 Mar;74:310-7.

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