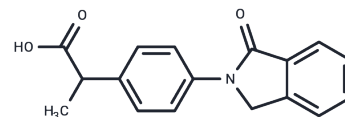


Indoprofen

Chemical Properties

CAS No. : 31842-01-0
Formula: C₁₇H₁₅NO₃
Molecular Weight: 281.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Indoprofen ((±)-Indoprofe) is a non-steroidal anti-inflammatory drug.
Targets(IC50)	COX

Solubility Information

Solubility	DMSO: 55 mg/mL (195.51 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5548 mL	17.774 mL	35.548 mL
5 mM	0.711 mL	3.5548 mL	7.1096 mL
10 mM	0.3555 mL	1.7774 mL	3.5548 mL
50 mM	0.0711 mL	0.3555 mL	0.711 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

Lunn MR, et al. Chem Biol. 2004 Nov;11(11):1489-93.

Bi X, Yan X, Jiang B, et al. Indoprofen exerts a potent therapeutic effect against sepsis by alleviating high mobility

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