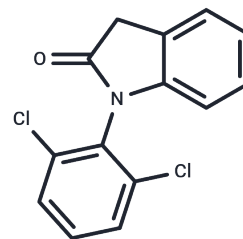


Diclofenac Amide

Chemical Properties

CAS No. :	15362-40-0
Formula:	C ₁₄ H ₉ Cl ₂ NO
Molecular Weight:	278.13
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	Diclofenac Amide is used as a intermediates of Diclofenac.
Targets(IC50)	Others,COX

Solubility Information

Solubility	DMSO: 50 mg/mL (179.77 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	3.5954 mL	17.9772 mL	35.9544 mL
5 mM	0.7191 mL	3.5954 mL	7.1909 mL
10 mM	0.3595 mL	1.7977 mL	3.5954 mL
50 mM	0.0719 mL	0.3595 mL	0.7191 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

Kaya C, et al. J Pak Med Assoc. 2015 Jan; 65(1):29-34.

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