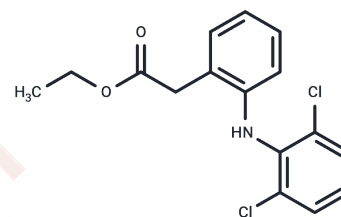


Diclofenac ethyl ester

Chemical Properties

CAS No. :	15307-77-4
Formula:	C ₁₆ H ₁₅ Cl ₂ NO ₂
Molecular Weight:	324.2
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 ethyl ester can be used in related research in the field of life sciences. Its product number is T37481 and CAS number is 15307-77-4.
Targets(IC50)	Others,COX

Solubility Information

Solubility	DMF: 10 mg/mL (30.85 mM),Sonication is recommended. DMSO: 5 mg/mL (15.42 mM),Sonication is recommended. DMF:PBS (pH 7.2) (1:3): 0.25 mg/mL (0.77 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	3.0845 mL	15.4226 mL	30.8452 mL
5 mM	0.6169 mL	3.0845 mL	6.169 mL
10 mM	0.3085 mL	1.5423 mL	3.0845 mL
50 mM	0.0617 mL	0.3085 mL	0.6169 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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