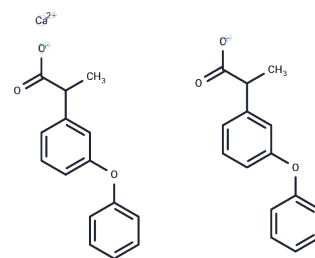


Fenoprofen Calcium

Chemical Properties

CAS No. :	34597-40-5
Formula:	C30H26CaO6
Molecular Weight:	522.6
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fenoprofen Calcium is a nonsteroidal, anti-inflammatory antiarthritic agent.
Targets(IC50)	Others, COX

Solubility Information

Solubility	DMSO: 105 mg/mL (200.91 mM), Ethanol: 10 mg/mL (19.13 mM), H2O: < 1 mg/mL (insoluble or slightly soluble), < 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9135 mL	9.5675 mL	19.1351 mL
5 mM	0.3827 mL	1.9135 mL	3.827 mL
10 mM	0.1914 mL	0.9568 mL	1.9135 mL
50 mM	0.0383 mL	0.1914 mL	0.3827 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

- Majumder J, Yedoti P, Dastidar P. Org Biomol Chem. 2015 Feb 28;13(8):2300-9.
Wang N, Wang F, Meng Y, Yang GH, Chen JW, Wang JX. Chirality. 2015 Jul;27(7):436-40.

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