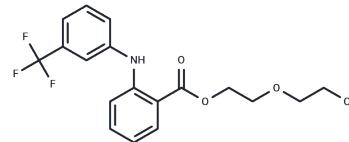


Etofenamate

Chemical Properties

CAS No. : 30544-47-9
 Formula: C₁₈H₁₈F₃NO₄
 Molecular Weight: 369.33
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Etofenamate is a non-steroidal anti-inflammatory drug (NSAID) used for the treatment of joint and muscular pain.
Targets(IC50)	COX

Solubility Information

Solubility	DMSO: 5.2 mg/mL (14.08 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7076 mL	13.538 mL	27.0761 mL
5 mM	0.5415 mL	2.7076 mL	5.4152 mL
10 mM	0.2708 mL	1.3538 mL	2.7076 mL
50 mM	0.0542 mL	0.2708 mL	0.5415 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

Kang D, Pang X, Lian W, et al. Discovery of VEGFR2 inhibitors by integrating naïve Bayesian classification, molecular docking and drug screening approaches. RSC Advances. 2018 Jan 8(10): 5286-5297.

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