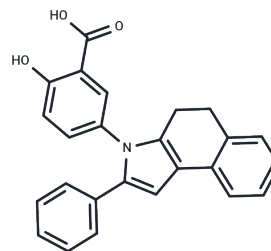


Fendosal

Chemical Properties

CAS No. :	53597-27-6
Formula:	C ₂₅ H ₁₉ NO ₃
Molecular Weight:	381.42
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	Fendosal (HP-129) is a non-steroidal anti-inflammatory agent. It is 6.9 to 9.5 times more active than aspirin in the prophylactic and therapeutic adjuvant-induced polyarthritis models of chronic inflammation.
Targets(IC50)	Immunology/Inflammation related,PAI-1

Solubility Information

Solubility	DMSO: 22.5 mg/mL (58.99 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	2.6218 mL	13.1089 mL	26.2178 mL
5 mM	0.5244 mL	2.6218 mL	5.2436 mL
10 mM	0.2622 mL	1.3109 mL	2.6218 mL
50 mM	0.0524 mL	0.2622 mL	0.5244 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

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Desjardins PJ, Cooper SA, Ruderman CM, Gallegos LT, Reynolds DC, Kruger GO. The effects of fendosal, aspirin and placebo on postoperative dental pain. A dose-ranging and efficacy study. *Pharmacotherapy.* 1983 Jan-Feb;3(1):52-7. PubMed PMID: 6344034.

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