

Enazadrem

Chemical Properties

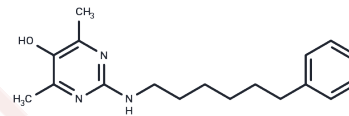
CAS No. : 107361-33-1

Formula: C₁₈H₂₅N₃O

Molecular Weight: 299.41

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	Enazadrem, a 5-lipoxygenase inhibitor, exhibits anti-inflammatory activities.
Targets(IC50)	Lipoxygenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3399 mL	16.6995 mL	33.399 mL
5 mM	0.668 mL	3.3399 mL	6.6798 mL
10 mM	0.334 mL	1.670 mL	3.3399 mL
50 mM	0.0668 mL	0.334 mL	0.668 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

Peter C Isakson, et al. Treatment of inflammation and inflammation-related disorders with a combination of a cyclooxygenase-2 inhibitor and a 5-lipoxygenase inhibitor. US 6136839 A

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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