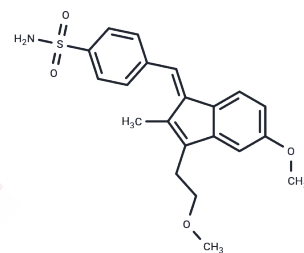


L 651142

Chemical Properties

CAS No. : 99046-40-9
 Formula: C₂₁H₂₃NO₄S
 Molecular Weight: 385.48
 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	L 651142 is a weak inhibitor of the platelet-activating factor receptor. It is also binding to polymorphonuclear leukocytes.
Targets(IC50)	Others,PAFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5942 mL	12.9708 mL	25.9417 mL
5 mM	0.5188 mL	2.5942 mL	5.1883 mL
10 mM	0.2594 mL	1.2971 mL	2.5942 mL
50 mM	0.0519 mL	0.2594 mL	0.5188 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

Hwang SB. High affinity receptor binding of platelet-activating factor in rat peritoneal polymorphonuclear leukocytes. Eur J Pharmacol. 1991 Apr 17;196(2):169-75. PubMed PMID: 1651872.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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