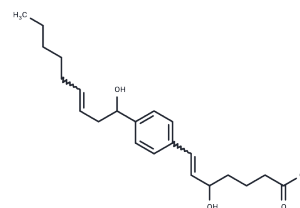


SC 45694

Chemical Properties

CAS No. : 120772-66-9
 Formula: C₂₂H₃₂LiO₄
 Molecular Weight: 367.43
 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	SC 45694 is a leukotriene B4 (LTB4) analog.
Targets(IC50)	Others,Leukotriene Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7216 mL	13.608 mL	27.2161 mL
5 mM	0.5443 mL	2.7216 mL	5.4432 mL
10 mM	0.2722 mL	1.3608 mL	2.7216 mL
50 mM	0.0544 mL	0.2722 mL	0.5443 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

Tsai BS, Keith RH, Villani-Price D, Haack RA, Djuric SW. The leukotriene B4 receptor agonist/antagonist activities of SC-45694 in human neutrophils. J Pharmacol Exp Ther. 1994 Mar;268(3):1493-8. PubMed PMID: 8138959.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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