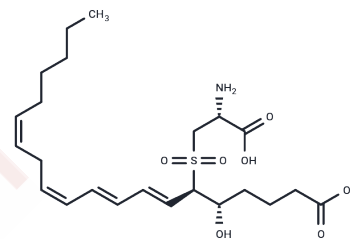


Leukotriene E-4 sulfone

Chemical Properties

CAS No. : 82850-11-1
 Formula: C₂₃H₃₇NO₇S
 Molecular Weight: 471.61
 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	Leukotriene E-4 sulfone is a synthetic leukotriene.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1204 mL	10.602 mL	21.204 mL
5 mM	0.4241 mL	2.1204 mL	4.2408 mL
10 mM	0.212 mL	1.0602 mL	2.1204 mL
50 mM	0.0424 mL	0.212 mL	0.4241 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

Jones T, Masson P, Hamel R, Brunet G, Holme G, Girard Y, Larue M, Rokach J. Biological activity of leukotriene sulfones on respiratory tissues. Prostaglandins. 1982 Aug;24(2):279-91. PubMed PMID: 6897297.

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