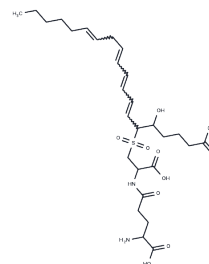


## Leukotriene F-4 sulfone

## Chemical Properties

CAS No. :	84745-89-1
Formula:	C <sub>28</sub> H <sub>44</sub> N <sub>2</sub> O <sub>10</sub> S
Molecular Weight:	600.72
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 F-4 sulfone induces vascular permeability changes.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6647 mL	8.3233 mL	16.6467 mL
5 mM	0.3329 mL	1.6647 mL	3.3293 mL
10 mM	0.1665 mL	0.8323 mL	1.6647 mL
50 mM	0.0333 mL	0.1665 mL	0.3329 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

Denis D, Charleson S, Rackham A, Jones TR, Ford-Hutchinson AW, Lord A, Cirino M, Girard Y, Larue M, Rokach J. Synthesis and biological activities of leukotriene F4 and leukotriene F4 sulfone. Prostaglandins. 1982 Dec;24(6): 801-14. PubMed PMID: 6300970.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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