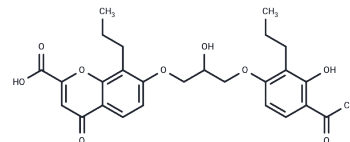


Data Sheet (Cat.No.T22787)

FPL 55712

Chemical Properties

CAS No. : 40785-97-5
Formula: C₂₇H₃₀O₉
Molecular Weight: 498.52
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	FPL 55712 is a leukotriene receptor and SRS-A antagonist that inhibits bronchoconstriction and can be used in studies of asthma and coronary artery thrombosis.
Targets(IC50)	LTR

Solubility Information

Solubility	0.1M NaOH: 5 mg/ml (10.03 mM), Sonification is recommended. 100mM NaOH: <24.93mg/ml, < 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0059 mL	10.0297 mL	20.0594 mL
5 mM	0.4012 mL	2.0059 mL	4.0119 mL
10 mM	0.2006 mL	1.003 mL	2.0059 mL
50 mM	0.0401 mL	0.2006 mL	0.4012 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.

Reference

O'Donnell M, et al. Pharmacologic properties of FPL 55712 administered by aerosol. Agents Actions. 1984 Jan;14 (1):43-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481