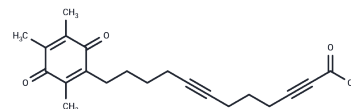


A1777

Chemical Properties

CAS No. : 90316-11-3
Formula: C₂₁H₂₄O₄
Molecular Weight: 340.41
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	A1777, a selective 5-lipoxygenase inhibitor, reduces leukocytes proliferation without affecting the eosinophils of mast cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9376 mL	14.6882 mL	29.3763 mL
5 mM	0.5875 mL	2.9376 mL	5.8753 mL
10 mM	0.2938 mL	1.4688 mL	2.9376 mL
50 mM	0.0588 mL	0.2938 mL	0.5875 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

Tanaka K, Ueno A, Katori M. Roles of leukotrienes in two rat allergic inflammatory models; IgE-mediated and IgG-antigen complex-induced pleuritis. Prostaglandins. 1986 Jun;31(6):1099-116. PubMed PMID: 3020615.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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