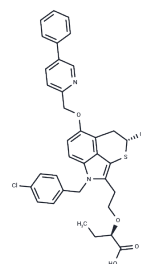


L 699333

Chemical Properties

CAS No. : 155238-60-1
 Formula: C₃₆H₃₅ClN₂O₄S
 Molecular Weight: 627.19
 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	L 699333 is an effective inhibitor of 5-lipoxygenase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5944 mL	7.9721 mL	15.9441 mL
5 mM	0.3189 mL	1.5944 mL	3.1888 mL
10 mM	0.1594 mL	0.7972 mL	1.5944 mL
50 mM	0.0319 mL	0.1594 mL	0.3189 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

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- Hutchinson JH, Riendeau D, Brideau C, Chan C, Falguyret JP, Guay J, Jones TR, Lépine C, Macdonald D, McFarlane CS, et al. Thiopyrano[2,3,4-cd]indoles as 5-lipoxygenase inhibitors: synthesis, biological profile, and resolution of 2-[2-[1-(4-chlorobenzyl)-4-methyl-6-[(5-phenylpyridin-2-yl)methoxy]-4,5-dihydro-1H-thiopyrano[2,3,4-cd]indol-2-yl]ethoxy]butanoic acid. *J Med Chem.* 1994 Apr 15;37(8):1153-64. PubMed PMID: 8164257.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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