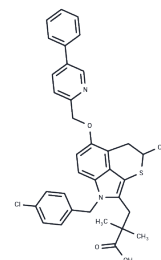


L 689065

Chemical Properties

CAS No. : 146775-25-9
 Formula: C₃₅H₃₃ClN₂O₃S
 Molecular Weight: 597.17
 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 689065 is a 5-lipoxygenase inhibitor.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6746 mL	8.3728 mL	16.7457 mL
5 mM	0.3349 mL	1.6746 mL	3.3491 mL
10 mM	0.1675 mL	0.8373 mL	1.6746 mL
50 mM	0.0335 mL	0.1675 mL	0.3349 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

Falgueyret JP, Hutchinson JH, Riendeau D. Criteria for the identification of non-redox inhibitors of 5-lipoxygenase. *Biochem Pharmacol.* 1993 Feb 24;45(4):978-81. PubMed PMID: 8452572.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481