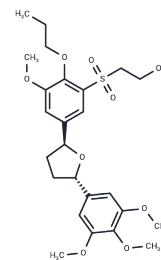


L 668750

Chemical Properties

CAS No. : 143445-03-8
 Formula: C₂₅H₃₄O₉S
 Molecular Weight: 510.6
 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 668750 is an inhibitor of platelet-activating factor.
Targets(IC50)	Others,PAFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9585 mL	9.7924 mL	19.5848 mL
5 mM	0.3917 mL	1.9585 mL	3.917 mL
10 mM	0.1958 mL	0.9792 mL	1.9585 mL
50 mM	0.0392 mL	0.1958 mL	0.3917 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

Qian C, Hwang SB, Libertine-Garahan L, Eckman JB, Cai X, Scannell RT, Yeh CG. Anti-inflammatory activities of LDP-392, a dual PAF receptor antagonist and 5-lipoxygenase inhibitor. *Pharmacol Res.* 2001 Sep;44(3):213-20. PubMed PMID: 11529688.

Negro Alvarez JM, Miralles López JC, Ortiz Martínez JL, Abellán Alemán A, Rubio del Barrio R. Platelet-activating factor antagonists. *Allergol Immunopathol (Madr).* 1997 Sep-Oct;25(5):249-58. Review. PubMed PMID: 9395010.

Hwang SB, Lam MH, Szalkowski DM, MacIntyre DE, Bach TJ, Luell S, Meuer R, Sahoo SP, Alberts AW, Chabala JC. MK 287: a potent, specific, and orally active receptor antagonist of platelet-activating factor. *J Lipid Mediat.* 1993 Jun;7(2):115-34. PubMed PMID: 8400114.

Alvaro RF, Rosegay A, Chiu SH. Determination of enantiomeric concentrations of a 2,5-diaryltetrahydrofuran (L-668,750), a platelet-activating factor receptor antagonist, in rat plasma using a chiral alpha 1-acid glycoprotein high-performance liquid chromatographic column. *J Chromatogr.* 1992 Jul 24;578(2):327-32. PubMed PMID: 1328270.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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