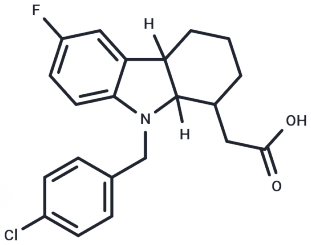
Data Sheet (Cat.No.T24310)

TargetMol

L 657925

Chemical Properties



CAS No. : 122757-59-9

Formula: C21H21ClFNO2

Molecular Weight: 373.85

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 657925 is an antagonist of the thromboxane A2 receptor.
Targets(IC50)	Others,Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6749 mL	13.3743 mL	26.7487 mL
5 mM	0.535 mL	2.6749 mL	5.3497 mL
10 mM	0.2675 mL	1.3374 mL	2.6749 mL
50 mM	0.0535 mL	0.2675 mL	0.535 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

Paul RV, Saxenhofer H, Wackym PS, Halushka PV. Stimulation of rat mesangial cell thromboxane A2 receptors inhibits particulate but not soluble guanylyl cyclase. Am J Physiol. 1996 Jan;270(1 Pt 2):F31-8. PubMed PMID: 8769820.

Zucker TP, Higashiura K, Mathur RS, Halushka PV. Androstenedione increases thromboxane A2 receptors in human erythroleukemia cells. Life Sci. 1996;58(8):683-90. PubMed PMID: 8594318.

Simmons TR, Cook JA, Moore JN, Halushka PV. Thromboxane A2 receptors in equine monocytes: identification of a new subclass of TXA2 receptors. J Leukoc Biol. 1993 Feb;53(2):173-8. PubMed PMID: 8383167.

Ueda N, Mayeux PR, Walker PD, Shah SV. Receptor-mediated increase in cytosolic calcium in LLC-PK1 cells by platelet activating factor and thromboxane A2. Kidney Int. 1991 Dec;40(6):1075-81. PubMed PMID: 1662319.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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