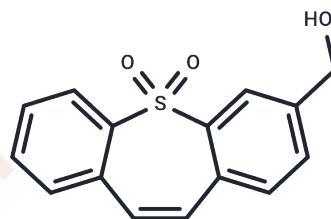


L 640035

Chemical Properties

CAS No. : 77167-93-2
 Formula: C₁₅H₁₂O₃S
 Molecular Weight: 272.32
 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 640035 inhibits human platelet aggregation which is induced by arachidonic acid, collagen, and the prostaglandin-endoperoxide analog of U44069.
Targets(IC50)	Others,Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6722 mL	18.3608 mL	36.7215 mL
5 mM	0.7344 mL	3.6722 mL	7.3443 mL
10 mM	0.3672 mL	1.8361 mL	3.6722 mL
50 mM	0.0734 mL	0.3672 mL	0.7344 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

Swayne GT, Maguire J, Dolan J, Raval P, Dane G, Greener M, Owen DA. Evidence for homogeneity of thromboxane A₂ receptor using structurally different antagonists. Eur J Pharmacol. 1988 Aug 2;152(3):311-9. PubMed PMID: 2975605.

Khirabadi BS, Foegh ML, Goldstein HA, Ramwell PW. The effect of prednisolone, thromboxane, and platelet-activating factor receptor antagonists on lymphocyte and platelet migration in experimental cardiac transplantation. Transplantation. 1987 May;43(5):626-30. PubMed PMID: 3033853.

Ganey PE, Roth RA. Thromboxane does not mediate pulmonary vascular response to monocrotaline pyrrole. Am J Physiol. 1987 Apr;252(4 Pt 2):H743-8. PubMed PMID: 2952022.

Melki TS, Foegh ML, Ramwell PW. Implication of thromboxane in frusemide diuresis in rats. Clin Sci (Lond). 1986 Dec;71(6):647-50. PubMed PMID: 3791866.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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