

L 636499

Chemical Properties

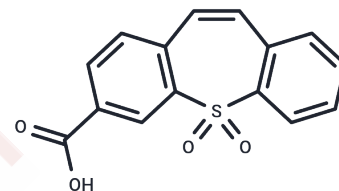
CAS No. : 71474-64-1

Formula: C₁₅H₁₀O₄S

Molecular Weight: 286.30

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 636499 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4928 mL	17.4642 mL	34.9284 mL
5 mM	0.6986 mL	3.4928 mL	6.9857 mL
10 mM	0.3493 mL	1.7464 mL	3.4928 mL
50 mM	0.0699 mL	0.3493 mL	0.6986 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

Siegfried ME, Bush LR. Dual antagonism by L-636,499 of serotonin and thromboxane A₂ induced aggregation of canine platelets. *Thromb Res.* 1990 Dec 1;60(5):343-53. PubMed PMID: 2084956.

Hedlund H, Andersson KE, Fovaeus M, Holmquist F, Uski T. Characterization of contraction-mediating prostanoid receptors in human penile erectile tissues. *J Urol.* 1989 Jan;141(1):182-6. PubMed PMID: 2521189.

Liel N, Mais DE, Halushka PV. Desensitization of platelet thromboxane A₂/prostaglandin H₂ receptors by the mimetic U46619. *J Pharmacol Exp Ther.* 1988 Dec;247(3):1133-8. PubMed PMID: 2974487.

Fitzgerald DJ, Fragetta J, FitzGerald GA. Prostaglandin endoperoxides modulate the response to thromboxane synthase inhibition during coronary thrombosis. *J Clin Invest.* 1988 Nov;82(5):1708-13. PubMed PMID: 3183064; PubMed Central PMCID: PMC442741.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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