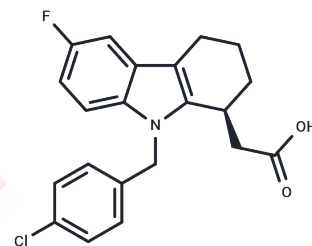


L-657926

Chemical Properties

CAS No. : 113243-00-8
 Formula: C₂₁H₁₉ClFNO₂
 Molecular Weight: 371.832
 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-657926 is a stereoselective antagonist of the thromboxane A ₂ (TxA ₂) receptor, composed of (-)-9-chlorobenzyl-6-fluoro-1,2,3,4-tetrahydrocarbazol-1-yl acetic acid and (+)-9-chlorobenzyl-6-fluoro-1,2,3,4-tetrahydrocarbazol-1-yl acetic acid. The IC ₅₀ values for the (-) and (+) configurations against TxA ₂ are 0.27 nM and 124 nM, respectively.
Targets(IC ₅₀)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6894 mL	13.447 mL	26.894 mL
5 mM	0.5379 mL	2.6894 mL	5.3788 mL
10 mM	0.2689 mL	1.3447 mL	2.6894 mL
50 mM	0.0538 mL	0.2689 mL	0.5379 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.

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