

LPA5 antagonist 1

Chemical Properties

CAS No. :

Formula: C₂₈H₂₆N₂O₄S

Molecular Weight: 486.58

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	LPA5 antagonist 1 is a selective and potent lysophosphatidic acid receptor 5 (LPA5) antagonist with an IC ₅₀ value of 32 nM. LPA5 antagonist 1 has high brain permeability and antinociceptive activity and can be used to study inflammatory and neuropathic pain.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0552 mL	10.2758 mL	20.5516 mL
5 mM	0.411 mL	2.0552 mL	4.1103 mL
10 mM	0.2055 mL	1.0276 mL	2.0552 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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