

LASSBio-1632

Chemical Properties

CAS No. :

Formula: C₁₈H₂₀N₂O₆S

Molecular Weight: 392.43

Appearance: no data available

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

Biological Description

Description	LASSBio-1632 is a novel anti-asthmatic lead candidate that selectively inhibits PDE4A and PDE4D isoenzymes, leading to the suppression of airway hyper-reactivity (AHR) and TNF- α production in lung tissue. With high experimental BBB permeability, LASSBio-1632 (7j) efficiently crosses the blood-brain barrier through passive diffusion [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5482 mL	12.7411 mL	25.4823 mL
5 mM	0.5096 mL	2.5482 mL	5.0965 mL
10 mM	0.2548 mL	1.2741 mL	2.5482 mL
50 mM	0.051 mL	0.2548 mL	0.5096 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

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

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