

UCM-05194 ammonium

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	UCM-05194 (ammonium) is an agonist for the lysophosphatidic acid receptor 1 (LPA1). It induces calcium mobilization in RH7777 cells expressing LPA1, with an EC50 of 0.24 μ M. In B103 rat neuroblastoma cells that overexpress LPA1, UCM-05194 (ammonium) promotes neurite retraction and cell migration. Additionally, it alleviates acetic acid-induced writhing and mechanical hyperalgesia in mice.
Targets(IC50)	LPL Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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