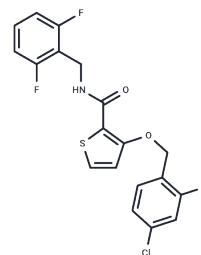


AS1938909

Chemical Properties

CAS No. : 1243155-40-9
Formula: C₁₉H₁₃Cl₂F₂NO₂S
Molecular Weight: 428.28
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AS1938909 is a SHIP2 inhibitor that works by increasing Akt phosphorylation, glucose consumption, and glucose uptake in L6 myotubes, specifically upregulating the GLUT1 gene.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3349 mL	11.6746 mL	23.3492 mL
5 mM	0.467 mL	2.3349 mL	4.6698 mL
10 mM	0.2335 mL	1.1675 mL	2.3349 mL
50 mM	0.0467 mL	0.2335 mL	0.467 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.

Reference

Suwa A, Kurama T, Yamamoto T, Sawada A, Shimokawa T, Aramori I. Glucose metabolism activation by SHIP2 inhibitors via up-regulation of GLUT1 gene in L6 myotubes. Eur J Pharmacol. 2010 Sep 10;642(1-3):177-82. doi:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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