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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GPR110 peptide agonist P12

Chemical Properties

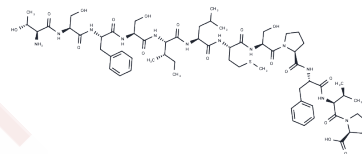
CAS No. : 1778685-49-6

Formula: C63H96N12O17S

Molecular Weight: 1325.57

Appearance: no data available

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



Biological Description

Description

GPR110 peptide agonist P12 is a peptide that acts as an agonist for GPR110. This compound markedly enhances the initial rate of G protein GTPγS binding stimulated by GPR110. It mimics the action of the natural ligand, causing the extracellular domain (ECD) of GPR110 to dissociate from the seven-transmembrane domain (7TM) and exposing the N-terminal β-strand-13/stalk region of the 7TM domain, which acts as the agonist activating G protein signaling. GPR110 peptide agonist P12 is applicable in research related to developmental disorders and cancers associated with GPR110.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7544 mL	3.772 mL	7.5439 mL
5 mM	0.1509 mL	0.7544 mL	1.5088 mL
10 mM	0.0754 mL	0.3772 mL	0.7544 mL
50 mM	0.0151 mL	0.0754 mL	0.1509 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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