

VPM-p15

Chemical Properties

CAS No. :

Formula: C75H126N18O22

Molecular Weight:

Keep away from moisture

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	VPM-p15 is an optimized peptide agonist targeting the adhesion G protein-coupled receptor GPR64 (also known as ADGRG2 or HE6). It exhibits significantly higher affinity for GPR64 compared to the original p15 peptide. VPM-p15 significantly elevates cAMP levels, activating GPR64 and triggering downstream Gs, Gq, and G12/13 signaling pathways. This compound can be utilized in research focused on activation mechanisms of adhesion GPCR family members.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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