Product Datasheet

GPR110 peptide agonist P12 (orb2645945)

Catalog Number	orb2645945
Category	Proteins
Description	GPR110 peptide agonist P12 is a synthetic agonist that mimics the natural ligand, activating G protein signaling by inducing a conformational change in the receptor. It is a valuable research tool for studying the role of GPR110 in cancer and developmental biology, with applications in both in vitro and in vivo experimental models.
MW	1325.57
CAS Number	1778685-49-6
Formula	$C_{63}H_{96}N_{12}O_{17}S$
SMILES	C(N[C@@H](CC1=CC=CC=C1)C(N[C@H](C(=O)N2[C@H](C(O)=O)CCC2)[C@@H](C)C)=O)(=O)[C@H]3N(C([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@H](CC4=CC=CC=C4)NC([C@@H](NC([C@H]([C@@H](C)O)N)=O)CO)=O)=O)CO)=O)[C@H](CC)C)=O)CC(C)C)=O)CCSC)=O)CO)=O)CCC3
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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