

Product Datasheet

YFLLRNP (orb2277246)

Catalog Number	orb2277246
Category	Proteins
Description	YFLLRNP is a PAR-1 selective partial agonist that preferentially stimulates the G12/13 pathway without activating Gq or Gi at low concentrations (e.g., 60 μM). This peptide is a valuable tool for studying thrombin receptor signaling, platelet activation, and endothelial cell responses in vitro.
Target	Protease-activated Receptor
MW	922.08
CAS Number	149440-16-4
Formula	C ₄₅ H ₆₇ N ₁₁ O ₁₀
SMILES	<chem>C([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@H](CC1=CC=CC=C1)N C([C@H](CC2=CC=C(O)C=C2)N)=O)=O)CC(C)C)=O)CC(C)C)=O)CCCNC(=N)N)=O)CC(N)=O)(=O)N3[C@H](C(O)=O)CCC3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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