

Product Datasheet

Protease-Activated Receptor-1, PAR-1 Agonist (orb1984799)

Catalog Number	orb1984799
Category	Proteins
Description	This selective peptide agonist activates Protease-Activated Receptor-1 (PAR-1) by mimicking the tethered ligand revealed by thrombin cleavage. It is a valuable tool for studying PAR-1 signaling in cardiovascular biology, inflammation, and cancer research, applicable in both in vitro and in vivo experimental models.
Target	Protease-activated Receptor
MW	762.91
CAS Number	141136-85-8
Formula	$C_{35}H_{58}N_{10}O_9$
SMILES	<chem>CC(C)C[C@H](NC(=O)[C@H](CC(C)C)NC(=O)[C@H](Cc1cccc1)NC(=O)[C@@H](N)[C@@H](C)O)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CC(N)=O)C(O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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