

Product Datasheet

TRAP-6 amide (orb1691724)

Catalog Number	orb1691724
Category	Proteins
Description	TRAP-6 amide is a synthetic peptide agonist that selectively activates the protease-activated receptor-1 (PAR-1), a key thrombin receptor. It is widely used in cardiovascular and thrombosis research to study platelet activation and endothelial cell signaling in both in vitro and in vivo experimental models.
Target	Protease-activated Receptor
MW	747.899
CAS Number	141923-40-2
Formula	C ₃₄ H ₅₇ N ₁₁ O ₈
SMILES	<chem>CC(C)C[C@H](NC(=O)[C@H](CC(C)C)NC(=O)[C@H](Cc1cccc1)NC(=O)[C@@H](N)CO)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CC(O)=O)C(N)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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