

Product Datasheet

TRAP-5 amide (orb2277370)

Catalog Number	orb2277370
Category	Proteins
Description	TRAP-5 amide is a synthetic peptide agonist that selectively activates Protease-Activated Receptor 1 (PAR1). It is widely used in cardiovascular and thrombosis research to study receptor signaling, platelet aggregation, and endothelial cell responses in both in vitro and in vivo experimental models.
Target	Protease-activated Receptor
MW	633.78
CAS Number	141923-41-3
Formula	C ₃₀ H ₅₁ N ₉ O ₆
SMILES	<chem>[C@H](CC1=CC=CC=C1)(C(N[C@H])(C(N[C@H])(C(N[C@@H](CCCNC(=N)N)C(N)=O)=O)CC(C)C=O)CC(C)C=O)NC([C@H](CO)N)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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