

Product Datasheet

TRAP-6 amide TFA (orb1984774)

Catalog Number	orb1984774
Category	Proteins
Description	TRAP-6 amide TFA 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, endothelial cell signaling, and vascular responses in both in vitro and in vivo experimental models.
Target	Protease-activated Receptor
MW	861.922
CAS Number	1426807-16-0
Formula	C ₃₆ H ₅₈ F ₃ N ₁₁ O ₁₀
SMILES	<chem>OC(=O)C(F)(F)F.CC(C)C[C@H](NC(=O)[C@H](CC(C)C)NC(=O)[C@@H](Cc1ccccc1)NC(=O)[C@@H](N)CO)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CC(N)=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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