

## Product Datasheet

### TRAP-6 amide TFA (orb1984774)

<b>Catalog Number</b>	orb1984774
<b>Category</b>	Proteins
<b>Description</b>	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.
<b>Target</b>	Protease-activated Receptor
<b>MW</b>	861.922
<b>CAS Number</b>	1426807-16-0
<b>Formula</b>	C <sub>36</sub> H <sub>58</sub> F <sub>3</sub> N <sub>11</sub> O <sub>10</sub>
<b>SMILES</b>	<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>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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