

## Product Datasheet

### iso-TRAP-6 (orb1944650)

<b>Catalog Number</b>	orb1944650
<b>Category</b>	Small Molecules
<b>Description</b>	iso-TRAP-6 (iso-SFLLRN) is a protease-activated receptor 1 (PAR1) agonist peptide modified with isoserine to enhance stability against plasma aminopeptidases. It is a valuable tool for studying PAR1-mediated platelet activation and signaling in thrombosis and hemostasis research using in vitro cellular assays.
<b>Target</b>	Protease-activated Receptor
<b>Purity</b>	98.55% (May vary between batches)
<b>MW</b>	748.87
<b>Target Areas</b>	Protease-activated Receptor
<b>Solubility (25°C)</b>	DMSO:80 mg/mL (106.83 mM)
<b>CAS Number</b>	150242-29-8
<b>Formula</b>	C <sub>34</sub> H <sub>56</sub> N <sub>10</sub> O <sub>9</sub>
<b>SMILES</b>	[C@H](CC1=CC=CC=C1)(C(N[C@H])(C(N[C@H])(C(N[C@H])(C(N[C@@H](CC(N)=O)C(O)=O)=O)CCCNC(=N)N)=O)CC(C)C=O)CC(C)C=O)NC(C(CN)O)=O
<b>Storage</b>	keep away from moisture,store at low temperature   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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