

Product Datasheet

TRAP-6 amide acetate (orb1691723)

Catalog Number	orb1691723
Category	Tools
Description	TRAP-6 amide acetate is a synthetic peptide agonist that selectively activates the PAR-1 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
Purity	98.55% (May vary between batches)
MW	807.94
Target Areas	Protease-activated Receptor
Formula	C ₃₆ H ₆₁ N ₁₁ O ₁₀
SMILES	<chem>CC(O)=O.O=C(C[C@H])(NC([C@@H])(NC([C@@H])(NC([C@@H])(NC([C@@H])(NC([C@@H])(N)CO)=O)CC1=CC=CC=C1)=O)CC(C)C)=O)CC(C)C)=O)CCCNC(N)=N)=O)C(N)=O)N</chem>
Storage	store at low temperature,keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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