

Product Datasheet

OT-R agonist 1 TFA (orb3027495)

Catalog Number	orb3027495
Category	Small Molecules
Description	OT-R agonist 1 TFA (compound 5) is an oxytocin receptor (OT-R) agonist with an EC50 value of 0.39 nM. It exhibits V1A antagonist activity, with an EC50 value of 2432 nM, and can be utilized in studies related to central nervous system diseases.
Target	Oxytocin Receptor, Vasopressin Receptor
MW	783.82
CAS Number	3039925-73-7
Formula	C ₃₇ H ₄₀ F ₃ N ₇ O ₇ S
SMILES	<chem>C(C(O)=O)(F)(F)F.C(=O)(N1C=2C(NC3=C(C1)C=NN3C)=CC=CC2)C4=CC(C)=C(CNC(=O)N5[C@H](C(N(C)C)=S)C[C@@H](OCC6=CC(O)=CC(O)=C6)C5)C=C4</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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