Product Datasheet

Xenopus orexin B (orb2563699)

Catalog Number	orb2563699
Description	Xenopus orexin B, a neuropeptide identified as an endogenous ligand for an orphan G-protein-coupled receptor, acts as a potent agonist of OX2R [1].
Storage	-20°C
Note	For research use only
Formula	$C_{130}H_{219}N_{45}O_{40}S_2$
Purity	98.00%
MW	3116.54
CAS Number	254757-78-3
SMILES	[C@H](CC1=CC=CC=C1)(C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(NCC(N[C@H](C(NCC(N[C@H](C(N[C@@H](CC2=CN=CN2)C(N[C@H](C(N[C@H](C(NCC(N[C@H](C(N[C@H](C(N[C@H](C(N[C@@H](CCSC)C(N)=O)=O)[C@@H](C)O)=O)CC(C)C)=O)[C@H](CC)C)=O)=O)C)=O)C)=O)=O)CC(N)=O)=O)=O)CO)=O)=O)CCC(N)=O)=O)CC(C)C)=O)CC(C)C)=O)CCCNC(=N)N)=O)CCC(N)=O)=O)CC(C)C)=O)CCCNC(=N)N)=O)CO)=O)CCC(N)=O)=O)CCSC)=O)[C@@H](C)O)=O)CCC(N)=O)=O)NC([C@@H](NC([C@@H](NC([C@H](CCCNC(=N)N)N)=O)CO)=O)CC(O)=O)=O
Expiration Date	12 months from date of receipt.

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