

Product Datasheet

(Thr4,Gly7)-Oxytocin (orb1981184)

Catalog Number	orb1981184
Description	(Thr4,Gly7)-Oxytocin, an analogue of Oxytocin and a specific OT receptor agonist, not only activates TRPV1 channels to excite subicular neurons but also reduces the activity of potassium (K+) channels. [1] [2].
Storage	-20°C
Note	For research use only
Formula	C ₃₉ H ₆₁ N ₁₁ O ₁₂ S ₂
Purity	98.00%
MW	940.1
CAS Number	60786-59-6
SMILES	<chem>C([C@H]1C(=O)N[C@@]([C@H](CC)C)(C(=O)N[C@@]([C@@H](C)O)(C(=O)N[C@@H](CC(N)=O)C(=O)N[C@H](C(NCC(N[C@H](C(NCC(N)=O)=O)CC(C)C)=O)=O)C SSC[C@H](N)C(=O)N1)[H])[H])C2=CC=C(O)C=C2</chem>
Expiration Date	12 months from date of receipt.

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