

Product Datasheet

[MePhe7]-Neurokinin B (orb1981007)

Catalog Number	orb1981007
Description	[MePhe7]-Neurokinin B is a neurokinin NK-3 receptor (NK3R) agonist, exhibiting a potent agonistic activity with an IC50 value of 3 nM. It acts as a potential regulator of pulsatile gonadotropin-releasing hormone (GnRH) secretion through the activation of NK3R [1].
Storage	-20°C
Note	For research use only
Formula	C ₆₀ H ₈₁ N ₁₃ O ₁₄ S ₂
Purity	98.00%
MW	1272.49
CAS Number	110880-53-0
SMILES	<chem>CSCC[C@H](NC(=O)[C@H](CC(C)C)NC(=O)CNC(=O)[C@H](Cc1ccccc1)N(C)C(=O)[C@H](Cc1ccccc1)NC(=O)[C@H](Cc1ccccc1)NC(=O)[C@H](CC(O)=O)NC(=O)[C@H](Cc1cnc[nH]1)NC(=O)[C@H](CCSC)NC(=O)[C@@H](N)CC(O)=O)C(N)=O</chem>
Expiration Date	12 months from date of receipt.

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