

Product Datasheet

[Pro9]-Substance P (orb1981377)

Catalog Number	orb1981377
Category	Small Molecules
Description	[Pro9]-Substance P is a highly effective, reversible, and selective NK-1 tachykinin receptor agonist with an EC50 value of 0.93 nM.
Target	Neurokinin receptor
MW	1387.69
CAS Number	104486-69-3
Formula	C ₆₆ H ₁₀₂ N ₁₈ O ₁₃ S
SMILES	<chem>C([C@H](CC1=CC=CC=C1)NC([C@H](CC2=CC=CC=C2)NC([C@@H](NC([C@@H](NC(=O)[C@H]3N(C([C@@H](NC(=O)[C@H]4N(C([C@H](CCCNC(=N)N)N)=O)CCC4)CCCCN)=O)CCC3)CCC(N)=O)=O)CCC(N)=O)=O)=O)N5[C@H](C(N[C@H](C(N[C@@H](CCSC)C(N)=O)=O)CC(C)C)=O)CCCC5</chem>
Storage	-20°C
Note	For research use only

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