

Product Datasheet

[D-Pro4,D-Trp7,9,Nle11] Substance P (4-11) (orb1981038)

Catalog Number	orb1981038
Description	[D-Pro4,D-Trp7,9,Nle11] Substance P (4-11) is a potent neurokinin NK1 antagonist that effectively inhibits the actions of gold-protein-substance P (GPSP) and substance P (SP), demonstrating its efficacy in neutralizing their effects [1].
Storage	-20°C
Note	For research use only
Formula	C ₅₈ H ₇₇ N ₁₃ O ₁₀
Purity	98.00%
MW	1116.31
CAS Number	89430-34-2
SMILES	<chem>C([C@H](C(N[C@@H](CC1=CC=CC=C1)C(N[C@H](CC=2C=3C(NC2)=CC=CC3)C(N[C@H](C(N[C@@H](CCCC)C(N)=O)=O)CC(C)C)=O)=O)NC([C@@H](NC([C@H](NC(=O)[C@H]4CCCN4)CCC(N)=O)=O)CCC(N)=O)=O)C=5C=6C(NC5)=CC=CC6</chem>
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)