

Product Datasheet

Peptide YY (3-36), human (orb321687)

Description	Peptide YY (3-36), human
Storage	Storage Temp: -20°C
Note	For research use only
Formula	C ₁₈₀ H ₂₇₉ N ₅₃ O ₅₄
Purity	≥95%
MW	4049.55
CAS Number	123583-37-9
SMILES	<chem>CCC(C)C(C(=O)NC(CCCCN)C(=O)N1CCCC1C(=O)NC(CCC(=O)O)C(=O)NC(C)C(=O)N2CCCC2C(=O)NCC(=O)NC(CCC(=O)O)C(=O)NC(CC(=O)O)C(=O)NC(C)C(=O)NC(CO)C(=O)N3CCCC3C(=O)NC(CCC(=O)O)C(=O)NC(CC(=O)O)C(=O)NC(CC(C)C)C(=O)NC(CC(=O)N)C(=O)NC(CCCNC(=N)N)C(=O)NC(CC4=CC=C(C=C4)O)C(=O)NC(CC5=CC=C(C=C5)O)C(=O)NC(C)C(=O)NC(CO)C(=O)NC(CC(C)C)C(=O)NC(CCCNC(=N)N)C(=O)NC(CC6=CNC=N6)C(=O)NC(CC7=CC=C(C=C7)O)C(=O)NC(CC(C)C)C(=O)NC(C(=O)N)C(=O)NC(CC(C)C)C(=O)NC(C(C)C)C(=O)NC(C(C)O)C(=O)NC(CC(CNC(=N)N)C(=O)NC(CCC(=O)N)C(=O)NC(CCCNC(=N)N)C(=O)NC(CC8=CC=C(C=C8)O)C(=O)N)N</chem>
Solubility (25°C)	Soluble in water (1 mg/mL), DMSO.
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.