

Product Datasheet

Pituitary Adenylate Cyclase-activating Peptide (6-38), human/sheep/rat (orb321145)

Description	Pituitary Adenylate Cyclase-activating Peptide (6-38), human/sheep/rat
Storage	Storage Temp: -20°C
Note	For research use only
Formula	C ₂₀₃ H ₃₃₁ N ₆₃ O ₆₅ S
Purity	≥95%
MW	4024.8
CAS Number	137061-48-4
SMILES	CC[C@H](C)[C@H](NC(=O)CNC(=O)[C@H](CC(=O)O)NC(=O)[C@H](CO)NC(=O)[C@@H](N)Cc1cnc[nH]1)C(=O)N[C@@H](Cc2ccccc2)C(=O)N[C@@H]([C@@H](C)O)C(=O)N[C@@H](CC(=O)O)C(=O)N[C@@H](CO)C(=O)N[C@@H](Cc3ccc(O)cc3)C(=O)N[C@@H](CO)C(=O)N[C@@H](CCCNC(=N)N)C(=O)N[C@@H](Cc4ccc(O)cc4)C(=O)N[C@@H](CCCNC(=N)N)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCC(=O)N)C(=O)N[C@@H](CCSC)C(=O)N[C@@H](C)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](Cc5ccc(O)cc5)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](C)C(=O)N[C@@H](C)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC(C)C)C(=O)NCC(=O)N[C@@H](CCCCN)C(=O)NCC(=O)N[C@@H](Cc6ccc(O)cc6)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCC(=O)N)C(=O)N[C@@H](CCCNC(=N)N)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CC(=O)N)C(=O)N[C@@H](CCCCN)C(=O)N
Solubility (25°C)	Soluble in water (0.9 mg/mL).
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.