

Product Name : Tetracosactide

Synonyms : Tetracosactrin

Cat No. : M22283

CAS Number : 16960-16-0

Molecular Formula : C₁₃₆H₂₁₀N₄₀O₃₁S

Formula Weight : 2933.44

Chemical Name : —

Description : Tetracosactide (INN) is a synthetic peptide that is identical to the 24-amino acid segment (sequence: SYSMEHFRWGKPVGKKRRPVKVYP) at the N-terminal of adrenocorticotrophic hormone.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : H₂O:50 mg/mL (17.04 mM)

SMILES : CSCC[C@H](NC(=O)[C@H](CO)NC(=O)[C@H](CC1=CC=C(O)C=C1)NC(=O)[C@@H](N)CO)C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](CC1=CNC=N1)C(=O)N[C@@H](CC1=CC=CC=C1)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CC1=CNC2=C1C=CC=C2)C(=O)NCC(=O)N[C@@H](CCCCN)C(=O)N1CCC[C@H]1C(=O)N[C@@H](C(C)C)C(=O)NCC(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N1CCC[C@H]1C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC1=CC=C(O)C=C1)C(=O)N1CCC[C@H]1C(=O)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

