

Product Name : BNP (1-32), human

Synonyms : —

Cat No. : M22730

CAS Number : 114471-18-0

Molecular Formula : C₁₄₃H₂₄₄N₅₀O₄₂S₄

Formula Weight : 3464.04

Chemical Name : —

Description : BNP (1-32), human? is a brain natriuretic peptide.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : DMSO:206.6mg/mL

SMILES

CC[C@H](C)[C@@H](NC(=O)[C@H](CCCNC(=N)N)NC(=O)[C@H](CC(=O)O)NC(=O)[C@H](CCSC)NC(=O)[C@H](CCCCN)NC(=O)[C@H](CCCNC(=N)N)NC(=O)CNC(=O)[C@H](Cc2ccccc2)NC(=O)[C@H](CSSC[C@H](NC(=O)CNC(=O)[C@H](CC(C)C)NC(=O)CNC(=O)[C@H](CO)NC(=O)[C@H](CO)NC(=O)[C@H](CO)NC(=O)[C@H](CO)NC(=O)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC(C)C)C(=O)N[C@@H](CCCCNC(=N)N)C(=O)N[C@@H](CCCNC(=N)N)C(=O)N[C@@H](Cc3cnc[nH]3)C(=O)O)NC(=O)CNC(=O)[C@H](CO)NC(=O)CNC(=O)[C@H](CCC(=O)N)NC(=O)[C@@H](NC(=O)[C@H](CCSC)NC(=O)[C@H](CCCCN)NC(=O)[C@@H]4CCCC4C(=O)[C@@H](N)CO)C(C)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Tsuruda T, Boerrigter G, Huntley B K, et al. Brain Natriuretic Peptide Is Produced in Cardiac Fibroblasts and Induces Matrix Metalloproteinases[J]. Circulation Research, 2002, 91(12):1127.