

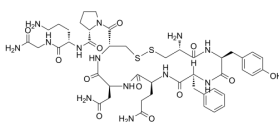
Ornipressin

Cat. No.: HY-P0083
CAS No.: 3397-23-7
Batch No.: 96386
Chemical Name: Vasopressin, 8-L-ornithine-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{63}N_{13}O_{12}S_2$
Molecular Weight: 1042.19
Storage: Powder -80°C 2 years
 -20°C 1 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.38%
Peptide Content (%): 83.2%
Nitrogen Content(N%): 14.53%
Carbon Content(C%): 46.88%
Hydrogen Content(H%): 6.329%
Acetic acid: 9.3%
Water Content(Karl Fischer): 4.2%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA