

Catalogue Number	Product	Order number / Unit
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9774 [Tyr³]Octreotate acetate

9774.0001: 1 mg per vial
9774.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

Molar Mass: 1049.22

C₄₉H₆₄N₁₀O₁₂S₂

[302794-43-0] (net peptide)

Colourless freeze-dried solid packaged in screw cap vials.

Purity: ≥ 95 %

Certificates:

CoA; MS (identity); HPLC (purity)

Chemical Name:

Sequence: H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr-OH, cyclic disulfide

Synonymes:

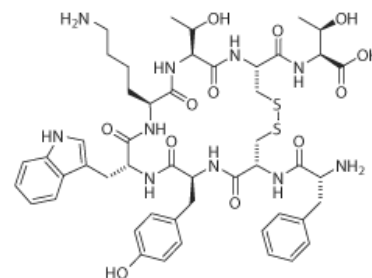
TATE; TOCA; CA index name: L-Threonine, D-phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-threonyl-L-cysteinyl-, cyclic (2→7)-disulfide

Literature:

Petrou C. et al. Synthesis and sst2 binding profiles of new (Tyr³)octreotate analogs. J.Peptide Sci. 2008, 14, 725-730.

Spyroulias G.A. et al. 3D solution structure of [Tyr³]octreotate derivatives in DMSO: Structure differentiation of peptide core due to chelate group attachment and biologically active conformation. Med. Chem. 2005, 1, 487-499.

Wang Q. et al. Pharmacological properties of hydrophilic and lipophilic derivatives of octreotate. Nucl. Med. Biol. 2004, 31, 21-30.



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