

Tyr3-Octreotate

Cat. No.:	HY-P10239
CAS No.:	302794-43-0
Molecular Formula:	C ₄₉ H ₆₄ N ₁₀ O ₁₂ S ₂
Molecular Weight:	1049.22
Sequence:	{d-Phe}-Cys-Tyr-{d-Trp}-Lys-Thr-Cys-Thr (Disulfide bridge: Cys2-Cys7)
Sequence Shortening:	{d-Phe}-CY-{d-Trp}-KTCT (Disulfide bridge: Cys2-Cys7)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Tyr3-Octreotate is a somatostatin analog. Tyr3-Octreotate exhibits high uptake into tumor, that is capable to be labeled with radioactive metal and thus exhibits antitumor efficacy^[1].

REFERENCES

[1]. Capello A, et al., Tyr3-octreotide and Tyr3-octreotate radiolabeled with 177Lu or 90Y: peptide receptor radionuclide therapy results in vitro. Cancer Biother Radiopharm. 2003 Oct;18(5):761-8.

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