

Catalogue Number	Product	Order number / Unit
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9760 TETA-Octreotide acetate

**Precursor for radiolabelled TETA-Octreotide
Ligand for somatostatin receptors**

Molar Mass: 1433.70

$C_{67}H_{96}N_{14}O_{17}S_2$

[226084-96-4] (net peptide)

Colourless to off-white freeze-dried solid packaged in dark glass screw cap vials.

Purity: $\geq 97\%$

Certificates:

CoA; MS (identity) and HPLC (purity)

Chemical Name:

CA index name: L-Cysteinamide, N-[[[4,8,11-tris(carboxymethyl)-1,4,8,11-tetraazacyclotetradec-1-yl]acetyl]-D-phenylalanyl-L-cysteinyl-L-phenylalanyl- D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2→7)-disulfide

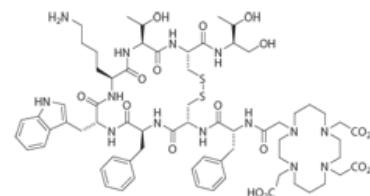
Synonymes:

TETA-Octreotide; TETA-OC

Literature:

1. Anderson C.J. et al. ^{64}Cu -TETA-octreotide as a PET imaging agent for patients with neuroendocrine tumors. J Nucl Med. 2001, 42, 213-21.
2. Lewis J.S. et al. Radiotherapy and dosimetry of ^{64}Cu -TETA-Tyr³-octreotate in a somatostatin receptor-positive, tumor-bearing rat model. Clin Cancer Res. 1999, 5, 3608-16.
3. Anderson C.J. et al. Radiotherapy, toxicity and dosimetry of copper-64-TETA-octreotide in tumor-bearing rats. J Nucl Med. 1998, 39, 1944-51.

**9760.0001: 1 mg per vial
9760.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.**



TETA-Octreotide acetate
TETA-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr(OH)