

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

**9740 Pentreotide trifluoroacetate**  
**Precursor for radiolabelled Pentreotide**  
**Ligand for somatostatin receptors**

**Molar Mass:** 1394.57

$C_{63}H_{87}N_{13}O_{19}S_2$

[138661-02-6] (net peptide)

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

**Purity:**  $\geq 95\%$

**Certificates:**

CoA; MS (identity) and HPLC (purity)

**Chemical Name:**

CA index name: L-Cysteinamide, N-[2-[[2-bis(carboxymethyl)amino]-ethyl](carboxymethyl)amino]ethyl]-N-(carboxymethyl)glycyl-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (3→8)-disulfide

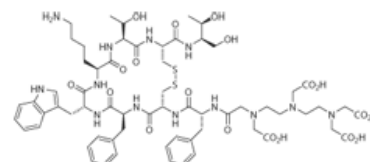
**Synonymes:**

DTPA-octreotide; DTPA-SMS; SDZ 215-811

**Literature:**

1. Myssiorek D. et al.  $^{111}\text{In}$  pentetreotide imaging in the evaluation of head and neck tumors. Laryngoscope 2005, 115, 1707-1716.
2. Rambaldi P.F. et al. The present and future role of  $^{111}\text{In}$  pentetreotide in the PET era. Q. J. Nucl. Med. Mol. Imaging. 2005, 49, 225-235.

9740.0001: 1 mg per vial  
9740.0010: 10 mg per vial  
Please inquire for customized filling and bulk quantities.



Pentreotide trifluoroacetate  
DTPA-o-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr(ol)