

Catalogue Number	Product	Order number / Unit
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9781 HYNIC-TATE trifluoroacetate

Precursor for [^{99m}Tc]HYNIC-TATE

Molar Mass: 1184.35

C₅₅H₇₀N₁₃O₁₃S₂

[930123-09-4] (net peptide)

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

Purity: ≥ 95 %

Certificates:

CoA; MS (identity) and HPLC (purity)

Chemical Name:

CA index name: L-Threonine, N-[(6-hydrazinyl-3-pyridinyl)carbonyl]-D-phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl- L-threonyl-L-cysteinyl-, cyclic(2→7)-disulfide

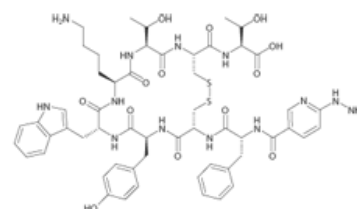
Synonymes:

HYNIC-[Tyr³]-Octreotate; HYNIC-[Tyr³, Thr⁸]-Octreotide, HYNIC-TATE

Literature:

1. Storch D. et al. Evaluation of [^{99m}Tc/EDDA/HYNIC⁰]Octreotide Derivatives Compared with [¹¹¹In-DOTA⁰, Tyr³,Thr⁸]Octreotide and [¹¹¹In-DTPA⁰]Octreotide: Does Tumor or Pancreas Uptake Correlate with the Rate of Internalization? J. Nucl. Med. 2005, 46, 1561-1569.
2. Wester H.-J. et al. Chemoselective hydrazone formation between HYNIC-functionalized peptides and ¹⁸F-fluorinated aldehydes. Nucl. Med. Biol. 2006, 33, 173-183.

9781.0001: 1 mg per vial
9781.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



HYNIC-[Tyr³]octreotate trifluoroacetate
 HYNIC-o-Phe-Cys-Tyr-o-Trip-Lys-Thr-Cys-Thr-OH