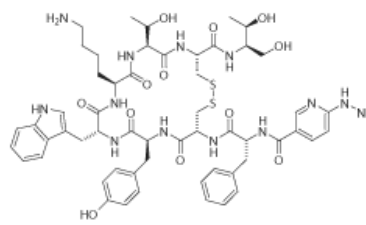


Catalogue Number	Product	Order number / Unit
<b>9721</b>	<b>HYNIC-TOC trifluoroacetate</b> <b>Precursor for [<sup>99m</sup>Tc]HYNIC-TOC</b> <b>Molar Mass:</b> 1170.40 <b>C<sub>55</sub>H<sub>71</sub>N<sub>13</sub>O<sub>12</sub>S<sub>2</sub></b> [257943-19-4] (net peptide) Colourless to off-white freeze-dried solid packaged in screw cap vials. <b>Purity:</b> ≥ 95 % <b>Certificates:</b> CoA; MS (identity); HPLC (purity) <b>Chemical Name:</b> Sequence: HYNIC-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr(ol), cyclic disulfide HYNIC = residue of 6-Hydrazinopyridine-3-carboxylic acid Supplied as trifluoroacetate salt <b>Synonyms:</b> HYNIC-[Tyr <sup>3</sup> ] Octreotide; CA index name: L-Cysteinamide, N-[(6-hydrazinyl-3-pyridinyl)carbonyl]-D-phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-threonyl- N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2→7)-disulfide <b>Literature:</b> Decristoforo C. et al. <sup>99m</sup> Tc-EDDA/HYNIC-TOC: a new <sup>99m</sup> Tc-labelled radiopharmaceutical for imaging somatostatin receptor-positive tumours; first clinical results and intra-patient comparison with <sup>111</sup> In-labelled octreotide derivatives. <i>Eur. J. Nucl. Med.</i> 2000, 27, 1318-1325. Decristoforo C. et al. <sup>99m</sup> Tc-HYNIC-[Tyr <sup>3</sup> ]-octreotide for imaging somatostatin-receptor-positive tumors: preclinical evaluation and comparison with <sup>111</sup> In-octreotide. <i>J. Nucl. Med.</i> 2000, 41, 1114-1119. Czepczynski, R. et al. Somatostatin receptor scintigraphy using <sup>99m</sup> Tc-EDDA/HYNIC-TOC in patients with medullary thyroid carcinoma. <i>Eur J. Nucl. Med. Mol. Imaging.</i> 2007, 34, 1635-45.	9720.0001: 1 mg per vial 9720.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017