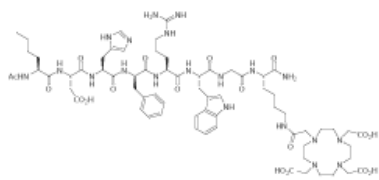


Catalogue Number	Product	Order number / Unit
<b>9855</b>	<b>DOTA-NAPamide trifluoroacetate</b> <b>Precursor for radiolabelled DOTA-NAPamide</b> <b>Molar Mass:</b> 1485.65 $C_{68}H_{100}N_{20}O_{18}$ [935886-72-9] (net peptide) Colourless to off-white freeze-dried solid packaged in screw cap vials. <b>Purity:</b> $\geq 95\%$ <b>Certificates:</b> CoA; MS (identity); HPLC (purity) <b>Chemical Name:</b> Sequence: Ac-Nle-Asp-His-D-Phe-Arg-Trp-Gly-Lys(DOTA)-NH <sub>2</sub> <b>Synonymes:</b> [Nle <sup>4</sup> ,Asp <sup>5</sup> ,D-Phe <sup>7</sup> , Lys <sup>11</sup> (DOTA)]- $\alpha$ -MSH(4-11); CA index name: L-Lysinamide, N-acetyl-L-norleucyl-L- $\alpha$ -aspartyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophylglycyl-N6-[2-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]- <b>Literature:</b> Froidevaux S. et al. A Gallium-Labeled DOTA- $\alpha$ -Melanocyte-Stimulating Hormone Analog for PET Imaging of Melanoma Metastases. J. Nucl. Med. 2004, 45, 116-123. Froidevaux S. et al. Melanoma Targeting with DOTA- $\alpha$ -Melanocyte-Stimulating Hormone Analogs: Structural Parameters Affecting Tumor Uptake and Kidney Uptake. J. Nucl. Med. 2005, 46, 887-895. Cheng Z. et al. Cu-Labeled $\alpha$ -Melanocyte-Stimulating Hormone Analog for MicroPET Imaging of Melanocortin 1 Receptor Expression. Bioconjugate Chem. 2007, 18, 765-772.	9855.0001: 1 mg per vial 9855.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017