

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

9855 DOTA-NAPamide trifluoroacetate
Precursor for radiolabeled DOTA-NAPamide

Molar Mass: 1485.65

$C_{68}H_{100}N_{20}O_{18}$

[935886-72-9] (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-Lysinamide, N-acetyl-L-norleucyl-L- α -aspartyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophylglycyl-N6-[2-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-

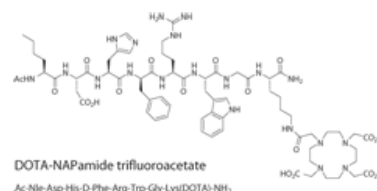
Synonymes:

[Nle⁴,Asp⁵,D-Phe⁷, Lys¹¹(DOTA)]- α -MSH(4-11)

Literature:

1. Froidevaux S. et al. A Gallium-Labeled DOTA- α -Melanocyte-Stimulating Hormone Analog for PET Imaging of Melanoma Metastases. J. Nucl. Med. 2004, 45, 116-123.
2. Froidevaux S. et al. Melanoma Targeting with DOTA- α -Melanocyte-Stimulating Hormone Analogs: Structural Parameters Affecting Tumor Uptake and Kidney Uptake. J. Nucl. Med. 2005, 46, 887-895.
3. 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: 05 April 2012