

Catalogue Number	Product	Order number / Unit
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9831 DOTA-Lanreotide acetate

**Precursor for radiolabelled DOTA-Lanreotide
Ligand for somatostatin receptors**

Molar Mass: 1481.7

$C_{70}H_{95}N_{15}O_{17}S_2$

[213187-44-1] (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-Threoninamide, 3-(2-naphthalenyl)-N-[[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-D-alanyl-L-cysteinyl-L-Tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-, cyclic (2→7) disulfide

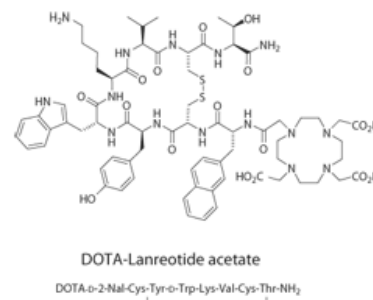
Synonymes:

DOTA-BIM-23014

Literature:

1. Smith-Jones P.M. et al. DOTA-Lanreotide: a novel somatostatin analog for tumor diagnosis and therapy. *Endocrinology* 1999, 140, 5136 - 5148.
2. Banerjee S. et al. ^{177}Lu -DOTA-lanreotide: a novel tracer as a targeted agent for tumor therapy. *Nucl. Med. Biol.* 2004, 31, 753-759.

**9831.0001: 1 mg per vial
9831.0010: 10 mg per vial
Please inquire for customized
filling and bulk quantities.**



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