

Catalogue Number	Product	Order number / Unit
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9933 PSMA-617

Precursor for [⁶⁸Ga/¹⁷⁷Lu/⁹⁰Y]PSMA-617
PSMA: prostate-specific membrane antigen

Molar Mass: 1042.1 (net peptide)

C₄₉H₇₁N₉O₁₆

CAS-RN not yet assigned

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

Purity: ≥ 95 %

Certificates:

CoA; MS (identity); HPLC (purity)

Chemical Name:**Synonymes:**

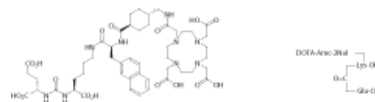
2-[3-(1-Carboxy-5-{3-naphthalen-2-yl-2-[(4-{[2-(4,7,10-tris-carboxymethyl-1,4,7,10-tetraaza-cyclododec-1-yl)-acetylamino]-methyl}-cyclohexanecarbonyl)-amino]-propionylamino}-pentyl)-ureido]-pentanedioic acid

Literature:

Kratochwil C. et al. [¹⁷⁷Lu]Lutetium-labelled PSMA ligand-induced remission in a patient with metastatic prostate cancer. Eur. J. Nucl. Med. Mol. Imaging. 2015, 42, 987-988.

Benesova M. et al. Preclinical Evaluation of a Tailor-Made DOTA-Conjugated PSMA Inhibitor with Optimized Linker Moiety for Imaging and Endoradiotherapy of Prostate Cancer. J. Nucl. Med. 2015, 56, 914-920.

Please inquire for customized filling and bulk quantities.



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