

Catalogue
Number

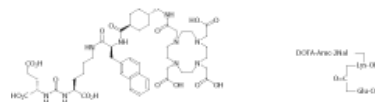
Product

Order number / Unit

9934 PSMA-617 (GMP)**Precursor for [⁶⁸Ga/¹⁷⁷Lu/⁹⁰Y]PSMA-617
PSMA: prostate-specific membrane antigen**Manufactured according to GMP requirements for
APIs for use in clinical trials (ICH Q7 chapter 19)**Molar Mass:** 1042.1 (net peptide)C₄₉H₇₁N₉O₁₆

CAS-RN not yet assigned

Colourless to off-white solid packaged in plastic vials

Purity: ≥ 98 %**Certificates:**CoA with ESI-MS and NMR (identity); HPLC (purity) ;
GC (residual solvents); heavy metals content (ICP-
MS); microbiology test**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.**

date of product catalogue issue: 10 May 2017