

Catalogue Number	Product	Order number / Unit
<b>9716</b>	<p><b>DOTA-NOC acetate (GMP)</b></p> <p><b>Precursor for radiolabelled DOTA-NOC</b></p> <p><b>Ligand for somatostatin receptors</b></p> <p>Manufactured according to GMP requirements for APIs for use in clinical trials (ICH Q7 chapter 19)</p> <p><b>Molar Mass:</b> 1455.7</p> <p><math>C_{69}H_{94}N_{14}O_{17}S_2</math></p> <p>[619300-53-7] (net peptide)</p> <p>Colourless to off-white solid packaged in plastic vials</p> <p><b>Purity:</b> &gt; 98 % (9716.0001) &gt; 97 % (9716.0000.06 9716.0000.10 9716.0000.25)</p> <p><b>Certificates:</b> CoA with ESI-MS (identity); HPLC (purity); GC (residual solvents, acetate content, water content); heavy metal content (ICP-MS)</p> <p><b>Chemical Name:</b> Sequence: DOTA-D-Phe-Cys-Nal-D-Trp-Lys-Thr-Cys-Thr(ol), cyclic disulfide Cys<sup>2,7</sup> DOTA = N-[[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]- Nal = 3-(1-naphthalenyl)-L-alanyl Supplied as acetate salt</p> <p><b>Synonyms:</b> DOTA-[Nal<sup>3</sup>]-octreotide; CA index name: L-Cysteinamide, N-[[4,7,10-tris (carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-D-phenylalanyl-L-cysteinyl-3-(1-naphthalenyl)-L-alanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2→7)-disulfide</p> <p><b>Literature:</b> Same as product number 9712.</p>	<p>9716.0000.06: 60 µg per vial</p> <p>9716.0000.10: 100 µg per vial</p> <p>9716.0000.25: 250 µg per vial</p> <p>9716.0001: 1 mg per vial</p> <p><b>Please inquire for customized filling and bulk quantities.</b></p> 