

Catalogue Number	Product	Order number / Unit
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**9773 Ga-DOTA-TATE**

Reference standard for [<sup>68</sup>Ga]DOTA-TATE

**Molar Mass:** 1502.32

C<sub>65</sub>H<sub>87</sub>GaN<sub>14</sub>O<sub>19</sub>S<sub>2</sub>

[777842-51-0]

[Ga<sup>68</sup>]DOTA-TATE: [293295-75-7]

Colourless freeze-dried solid packaged in dark glass screw cap vials.

**Purity:** ≥ 97 %

**Certificates:**

CoA; MS (identity) and HPLC (purity)

**Chemical Name:**

CA index name: Gallate(1-), [N-[[4,7,10-tris[(carboxy-κ O)methyl]-1,4,7,10-tetraazacyclododec-1-yl-κ N1,κ N4,κ N7,κ N10]acetyl-κ O]-D-phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-threonyl-L-cysteinyl-L-threonine cyclic (2→7)-disulfidato(4-)]-

**Synonyms:**

Ga-DOTATATE; Ga-DOTA-[Tyr<sup>3</sup>]octreotate

**Literature:**

1. Reubi J.C. and Maecke H.R. Peptide-Based Probes for Cancer Imaging. J. Nucl. Med. 2008, 49, 1735.
2. Fichna J. et al. Synthesis of Target-Specific Radiolabeled Peptides for Diagnostic Imaging. Bioconjugate Chem. 2003, 14, 3.

9773.0001: 1 mg per vial  
 9773.0010: 10 mg per vial  
 Please inquire for customized filling and bulk quantities.

