

Catalogue Number	Product	Order number / Unit
<b>7300</b>	<b>DOTA</b> <b>Cation complexation agent</b> <b>Molar Mass:</b> 404.42 $C_{16}H_{28}N_4O_8 \cdot H_2O$ [60239-18-1] Colourless crystals packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; $^1H$ NMR spectrum <b>Chemical Name:</b> CA index name: 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid <b>Synonymes:</b> 1,4,7,10-Tetraazacyclododecane-N,N',N'',N'''-tetraacetic acid; NSC 681107; Tetraxetan <b>Literature:</b> 1. Li W.P. et al. DOTA-D-Tyr1-Octreotate: A Somatostatin Analogue for Labeling with Metal and Halogen Radionuclides for Cancer Imaging and Therapy. <i>Bioconjugate Chem.</i> 2002, 13, 721-728. 2. Traub T. et al. $^{111}In$ -DOTA-Lanreotide Scintigraphy in Patients with Tumors of the Lung. <i>J. Nucl. Med.</i> 2001, 42, 1309-1315.	7300.0010: 10 mg per vial 7300.0100: 100 mg per vial Please inquire for customized filling and bulk quantities. 