

Catalogue Number	Product	Order number / Unit
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9857 DOTA-Sargastrin**Precursor for radiometal-labeled DOTA-Sargastrin****Molar Mass:** 2483.6 $C_{114}H_{155}N_{25}O_{38}$

CAS-RN not yet assigned

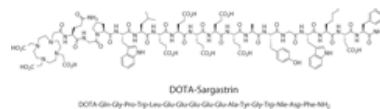
Colourless to off-white freeze-dried solid packaged in dark glass screw cap vials.

Purity: $\geq 95\%$ **Certificates:**

CoA; MS (identity) and HPLC (purity)

Chemical Name:L-Phenylalaninamide, N-[[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-L-glutamylglycyl-L-prolyl-L-tryptophyl-L-leucyl-L-glutamyl-L-glutamyl-L-glutamyl-L-glutamyl-L-glutamyl-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-norleucyl-L- α -aspartyl-**Synonymes:**DOTA-Gln-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Nle-Asp-Phe-NH₂**Literature:**

1. Laverman P. et al. Comparative biodistribution of ¹²⁵I-labelled gastrin/CCK2 receptor-targeting peptides. Eur. J. Nucl. Med. Mol. Imaging 2011, 38, 1410 - 1416
2. Aloj L. et al. Comparison of the binding and internalization properties of 12 DOTA-coupled and ¹¹¹In-labelled CCK2/gastrin receptor binding peptides: a collaborative project under COST Action BM0607. Eur. J. Nucl. Med. Mol. Imaging 2011, 38, 1417-1425.

9857.0001: 1 mg per vial
9857.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

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