

Catalogue Number	Product	Order number / Unit
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9771 **Gluc-[Lys⁰,Lys(ivDde)⁵]-TOCA**
Precursor for Gluc-Lys([¹⁸F]FP)-TOCA

Molar Mass: 1545.82

$C_{74}H_{104}N_{12}O_{20}S_2$

CAS-RN not yet assigned

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

Purity: ≥ 95 %

Certificates:

CoA; MS (identity) and HPLC (purity)

Chemical Name:

(N^α-(1-deoxy-D-fructosyl)-Lys⁰-Tyr³-Lys⁵(Dde)-octreotate

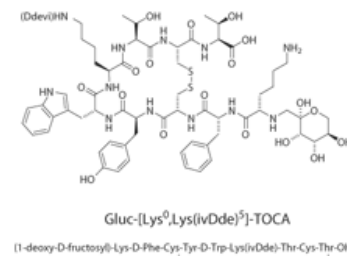
Synonymes:

Precursor for [¹⁸F]FP-Gluc-TOCA; N- α -(1-deoxy-D-fructosyl)-KfCYw-K(ivDde)-TCT-OH, cyclic C^{2,7}; Gluc-Lys([¹⁸F]FP)-TOCA = N^α-(1-deoxy-D-fructosyl)-N^ε-(2-[¹⁸F]fluoropropionyl)-Lys⁰-Tyr³-octreotate

Literature:

1. Meisetschlaeger G. et al. Gluc-Lys([¹⁸F]FP)-TOCA PET in Patients with SSTR-Positive Tumors: Biodistribution and Diagnostic Evaluation Compared with [¹¹¹In]DTPA-Octreotide. J. Nucl. Med. 2006, 47, 566-573.
2. Vaidyanathan G. et al. Synthesis and Evaluation of Glycosylated Octreotate Analogues Labeled with Radioiodine and ²¹¹At via a Tin Precursor. Bioconjugate Chem. 2006, 17, 195-203.

9771.0001: 1 mg per vial
9771.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



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