

Catalogue Number	Product	Order number / Unit
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7080 Succinimidyl-N-Boc-Hynic

Ligand for labelling with ^{99m}Tc

Molar Mass: 350.33

C₁₅H₁₈N₄O₆

[133081-26-2]

Colourless crystals packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: Hydrazinecarboxylic acid, 2-[5-[[[(2,5-dioxo-1-pyrrolidinyl)oxy] carbonyl]-2-pyridinyl]-, 1,1-dimethylethyl ester

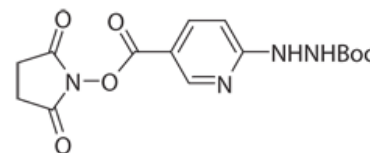
Synonymes:

6-Boc-hydrazinopyridine-3-NHS; N'-{5-[2-(2,5-Dioxo-pyrrolidin-1-yloxy)-acetyl]-pyridin-2-yl}-hydrazinecarboxylic acid tert-butyl ester

Literature:

1. Abrams M.J. et al. Technetium-99-m-Human Polyclonal IgG radiolabeled via the hydrazino nicotinamide derivative for imaging focal sites of infection in rats. J. Nucl. Med. 1990, 31, 2022-2028.
2. Decristoforo C. et al. ^{99m}Tc-HYNIC-[Tyr³]-octreotide for imaging somatostatin-receptor-positive tumors: preclinical evaluation and comparison with ¹¹¹In-octreotide. J. Nucl. Med. 2000, 41, 1114-1119.

7080.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012