
Catalogue Number	Product	Order number / Unit
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1371 **N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannylphenethylamine**

Precursor for 6-[¹⁸F]Fluorodopamine

Molar Mass: 612.22

C₂₃H₃₄F₃NO₇Sn

[170953-68-1]

Colourless solid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H, ¹⁹F and ¹¹⁹Sn NMR spectra

Chemical Name:

CA index name: Carbonic acid, 4-[2-[(trifluoroacetyl)amino]ethyl]-5-(trimethylstannyl)-1,2-phenylene bis(1,1-dimethylethyl) ester

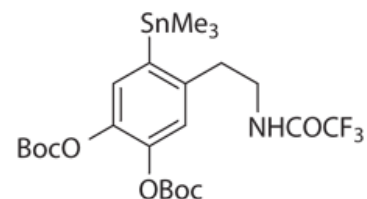
Synonymes:

N-trifluoroacetyl-(3,4-O-di-Boc-6-trimethylstannylphenyl)ethylamine

Literature:

1. Namavari M. et al. Synthesis of 6-[¹⁸F] and 4-[¹⁸F]Fluoro-L-m-tyrosines via Regioselective Radiofluorodestannylation. *Appl. Radiat. Isot.* 1993, 44, 527-535.
2. Namavari M. et al. Regioselective Radiofluorodestannylation with [¹⁸F]F₂ and [¹⁸F]CH₃COOF: a High Yield Synthesis of 6-[¹⁸F]Fluoro-L-DOPA. *Appl. Radiat. Isot.* 1992, 43, 989-996.

1371.0010: 10 mg per vial
1371.0060: 60 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012