

Catalogue Number	Product	Order number / Unit
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4165 PE2I tin precursor

Precursor for [¹²³I]PE2I
([¹²³I](E)-N-(3-iodoprop-2-enyl)-2β-carbomethoxy-3β-(4'-methyl-phenyl)nortropane)

Molar Mass: 588.45

C₃₁H₅₁NO₂Sn

[188680-65-1]

Colourless oil packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹¹⁹Sn NMR spectra

Chemical Name:

CA index name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(4-methylphenyl)-8-[(2E)-3-(tributylstannyl)-2-propen-1-yl]-, methyl ester, (1R,2S,3S,5S)-

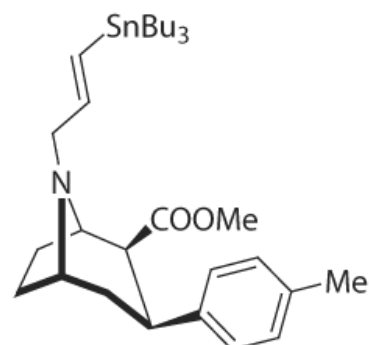
Synonymes:

N-[3-(Tri-n-butylstannyl)prop-(2E)-enyl]-2β-carbomethoxy-3β-(4'-methylphenyl)nortropane

Literature:

Edmond P. et al. Synthesis and Ligand Binding of Nortropane Derivatives: N-Substituted 2β-Carbomethoxy-3β-(4'-iodophenyl)nortropane and N-(3-Iodoprop-(2E)-enyl)-2β-carbomethoxy-3β-(3',4'-disubstituted phenyl)nortropane. New High-Affinity and Selective Compounds for the Dopamine Transporter. J. Med. Chem. 1997, 40, 1366-1372.

Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017