

Catalogue
Number

Product

Order number / Unit

3353 (-)-Flubatine precursor**Precursor for (-)-[¹⁸F]Flubatine****Molar Mass:** 473.39C₂₀H₃₂N₃O₂

[1421915-93-6]

White to yellowish solid packaged in dark glass crimp cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H NMR spectrum; HPLC**Chemical Name:**

5-((1R, 5S, 6S)-8-tert-butoxycarbonyl)-8-azabicyclo[3.2.1]octan-6-yl)-N,N,N-trimethylpyridin-2-aminium iodide

Synonymes:

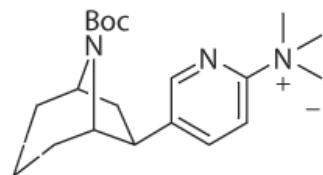
ABX075; (-)-Flubatine precursor; (-)-NCFHEB precursor; (-)-5-(8-tert-butoxycarbonyl)-8-azabicyclo[3.2.1]octan-6-yl)-N,N,N-trimethylpyridin-2-aminium iodide

Literature:Präkursorverbindungen für die Radiosynthese von [¹⁸F]Norchlor-fluor-homoepibatidin. Patent DE 2011080118062700Brust P. et al. In vivo measurement of nicotinic acetylcholine receptors with [¹⁸F]norchloro-fluoro-homoepibatidine. Synapse 2008, 62, 205-218.

Deuther-Conrad W. et al. Norchloro-fluoro-homoepibatidine (NCFHEB) - a promising radioligand for neuroimaging nicotinic acetylcholine receptors with PET. Eur. Neuropsychopharmacol. 2008, 18, 222-229.

Deuther-Conrad W. et al. Norchloro-fluoro-homoepibatidine: specificity to neuronal nicotinic acetylcholine receptor subtypes in vitro. Farmaco, 2004, 59, 785-792.

Please inquire for customized filling and bulk quantities.



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