

Catalogue
Number

Product

Order number / Unit

3358 (+)-Flubatine precursor (GMP)**Precursor for (+)-[¹⁸F]Flubatine**

Manufactured according to GMP requirements for APIs for use in clinical trials (ICH Q7 chapter 19)

Molar Mass: 473.39C₂₀H₃₂N₃O₂

CAS-RN not yet assigned

White to yellowish solid packaged in dark glass vials.

Purity:**Certificates:**

CoA with NMR and IR spectra, ESI-MS (identity); optical rotation; HPLC (purity); GC (residual solvents)

Chemical Name:

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

Synonymes:

ABX126; (+)-Flubatine precursor; (+)-NCFHEB precursor; (+)-5-(8-tert-butoxycarbonyl)-8-azabicyclo[3.2.1]octan-6-yl)-N,N,N-trimethylpyridin-2-aminium iodide

Literature:

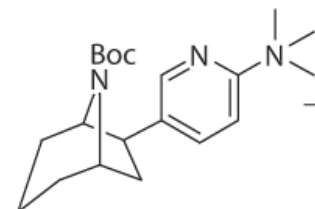
Präkursorverbindungen für die Radiosynthese von [¹⁸F]Norchlor-fluor-homoepibatidin. Patent DE 2011080118062700

Brust 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.



date of product catalogue issue: 10 May 2017