

Catalogue  
Number Product

Order number / Unit

**3354 (-)-Flubatine precursor (GMP)****Precursor for (-)-[<sup>18</sup>F]Flubatine**

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

**Molar Mass:** 473.39C<sub>20</sub>H<sub>32</sub>IN<sub>3</sub>O<sub>2</sub>

[1421915-93-6]

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

**Synonymes:**

ABX088, (-)-Flubatine precursor; (-)-NCFHEB precursor; (-)-5-(8-tert-butoxycarbonyl)-8-azabicyclo[3.2.1]octan-6-yl)-N,N,N-trimethylpyridin-2-aminium iodide

**Literature:**

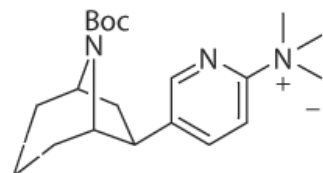
Präkursorverbindungen für die Radiosynthese von [<sup>18</sup>F]Norchlor-fluor-homoepibatidin. Patent DE 2011080118062700

Brust P. et al. In vivo measurement of nicotinic acetylcholine receptors with [<sup>18</sup>F]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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