

Catalogue
Number

Product

Order number / Unit

3355 (+)-Flubatine standard

Reference standard for (+)-[¹⁸F]Flubatine

Molar Mass: 206.26

C₁₂H₁₅FN₂

[845642-52-6]

White to slightly grey solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra; HPLC

Chemical Name:

(1S,5R,6R)-6-(6-Fluoro-pyridin-3-yl)-8-aza-bicyclo[3.2.1]octane

Synonyms:

ABX064; (+)-Flubatine; (+)-NCFHEB; (+)-exo-6-(6-fluoro-pyridin-3-yl)-8-aza-bicyclo[3.2.1]octane

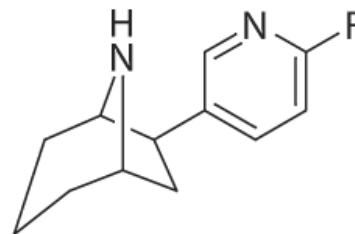
Literature:

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 et al. W. 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