

Catalogue  
Number

Product

Order number / Unit

**3351 (-)-Flubatine standard**

Reference standard for (-)-[<sup>18</sup>F]Flubatine

**Molar Mass:** 206.26

C<sub>12</sub>H<sub>15</sub>FN<sub>2</sub>

[845642-53-7]

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

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H and <sup>19</sup>F NMR spectra; HPLC

**Chemical Name:**

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

**Synonymes:**

ABX063; (-)-Flubatine; (-)-NCFHEB; (-)-exo-6-(6-fluoro-pyridin-3-yl)-8-aza-bicyclo[3.2.1]octane

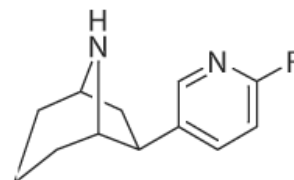
**Literature:**

Brust P. et al. In vivo measurement of nicotinic acetylcholine receptors with [<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 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.



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