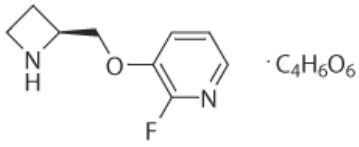
Catalogue Number	Product	Order number / Unit

3340 FAP tartrate

3340.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



Reference standard for [^{18}F]FAP

Molar Mass: 332.28

$C_9H_{11}FN_2O \cdot C_4H_6O_6$

[209530-93-8] (free base)

Colourless to off-white solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:
CoA; ^{1}H and ^{19}F NMR spectra

Chemical Name:
Pyridine, 3-[(2S)-2-azetidinylmethoxy]-2-fluoro-, tartrate

Synonymes:
2-Fluoro-A85380 tartrate; 2-Fluoro-3-[2(S)-2-azetidinyl-methoxy]pyridine tartrate

Literature:

Ding Y.-S. et al. Synthesis and evaluation of 6-[^{18}F]fluoro-3-(2(S)- azetidinylmethoxy)pyridine as a PET tracer for nicotinic acetylcholine receptors. Nucl. Med. Biol. 2000, 27, 381-389.

Valette H. et al. Imaging central nicotinic acetylcholine receptors in baboons with [^{18}F]fluoro-A-85380. J. Nucl. Med. 1999, 40, 1374-1380.

Dolle F. et al. Synthesis and Nicotinic Acetylcholine Receptor in Vivo Binding Properties of 2-Fluoro-3-[2 (S)-2-azetidinylmethoxy]pyridine: A New Positron Emission Tomography Ligand for Nicotinic Receptors. J. Med. Chem. 1999, 42, 2251-2259.

Horti A.G. et al. Synthesis of a radiotracer for studying nicotinic acetylcholine receptors: 2-[^{18}F]fluoro-3-(2 (S)-azetidinylmethoxy)-pyridine (2-[^{18}F]A-85380). J. Labelled Compd. Radiopharm. 1998, 41, 309-318.

date of product catalogue issue: 10 May 2017