

Catalogue Number	Product	Order number / Unit
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**3340****FAP tartrate**Reference standard for [<sup>18</sup>F]FAP**Molar Mass:** 332.28C<sub>9</sub>H<sub>11</sub>FN<sub>2</sub>O · C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>

CAS-RN not yet assigned

FAP free base [209530-93-8]

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

**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H and <sup>19</sup>F NMR spectra**Chemical Name:**

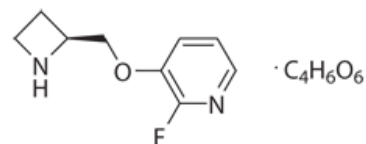
Pyridine, 3-[(2S)-2-azetidylmethoxy]-2-fluoro-, tartrate

**Synonymes:**

2-Fluoro-A85380 tartrate; 2-Fluoro-3-[2(S)-2-azetidyl-methoxy]pyridine tartrate

**Literature:**

1. Ding Y.S. et al. Synthesis and evaluation of 6-[<sup>18</sup>F]fluoro-3-(2(S)- azetidylmethoxy)pyridine as a PET tracer for nicotinic acetylcholine receptors. Nucl. Med. Biol. 2000, 27, 381-389.
2. Valette H. et al. Imaging central nicotinic acetylcholine receptors in baboons with [<sup>18</sup>F]fluoro-A-85380. J. Nucl. Med. 1999, 40, 1374-1380.
3. Dolle F. et al. Synthesis and Nicotinic Acetylcholine Receptor in Vivo Binding Properties of 2-Fluoro-3-[2(S)-2-azetidylmethoxy]pyridine: A New Positron Emission Tomography Ligand for Nicotinic Receptors. J. Med. Chem. 1999, 42, 2251-2259.
4. Horti A.G. et al. Synthesis of a radiotracer for studying nicotinic acetylcholine receptors: 2-[<sup>18</sup>F]fluoro-3-(2(S)-azetidylmethoxy)-pyridine (2-[<sup>18</sup>F]A-85380). J. Labelled Compd. Radiopharm. 1998, 41, 309-318.

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

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