

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

1580 DesmethoxyfallyprideReference standard for [¹⁸F]Desmethoxyfallypride1580.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.**Molar Mass:** 334.43C₁₉H₂₇FN₂O₂

[166173-81-5]

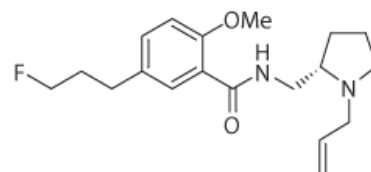
Colourless to brownish oil packaged in dark glass screw cap vials.

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

CA index name: Benzamide, 5-(3-fluoropropyl)-2-methoxy-N-[[1-(2-propenyl)-2-pyrrolidinyl]-methyl], (S)-

Synonymes:

DMFP

Literature:Roesch F. et al. Quantification of D2-like dopamine receptors in the human brain with ¹⁸F-desmethoxyfallypride. J. Nucl. Med. 2003, 44, 109-116.Mukherjee J. et al. ¹⁸F-Desmethoxyfallypride: a fluorine-18 labeled radiotracer with properties similar to carbon-11 raclopride for PET imaging studies of dopamine D2 receptors. Life Sciences 1996, 59, 669-678.Mukherjee J. et al. Fluorinated Benzamide Neuroleptics - III. Development of (S)-N-[(1-allyl-2-pyrrolidinyl)methyl]-[3-¹⁸F]fluoro-propyl)dimethoxybenzamide as an Improved Dopamine D-2 Receptor Tracer. Nucl. Med. Biol. 1995, 22, 283-296.Mukherjee J. et al. Fluorinated Benzamide Neuroleptics - II. Synthesis and Radiosynthesis of (S)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-5-(3-¹⁸F]fluoropropyl)-3-substituted-2-methoxybenzamides. Appl. Radiat. Isot. 1991, 42, 713-721.

date of product catalogue issue: 10 May 2017