

Catalogue Number	Product	Order number / Unit
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1560 FallyprideReference standard for [¹⁸F]Fallypride**Molar Mass:** 364.45C₂₀H₂₉FN₂O₃

[166173-78-0]

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

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

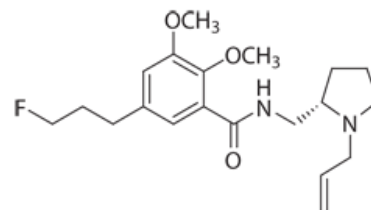
CA index name: Benzamide, 5-(3-fluoropropyl)-2,3-dimethoxy-N-[[[(2S)-1-(2-propenyl)-2-pyrrolidinyl]methyl]-

Synonyms:

(S)-5-(3-fluoropropyl)-2,3-dimethoxy-N-[[[(2S)-1-(2-propenyl)-2-pyrrolidinyl]methyl]-

Literature:

1. Mukherjee J. et al. Preliminary Assessment of Extrastriatal Dopamine D-2 Receptor Binding in the Rodent and Nonhuman Primate Brains Using the High Affinity Radioligand, [¹⁸F]-Fallypride. Nucl. Med. Biol. 1999, 26, 519-527.
2. 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.
3. Mukherjee J. et al. Evaluation of d-Amphetamine Effects on the Binding of Dopamine D-2 Receptor Radioligand, [¹⁸F]-Fallypride in Nonhuman Primates Using Positron Emission Tomography. Synapse 1997, 27, 1-13.

1560.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

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