

Catalogue Number	Product	Order number / Unit
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1561 Fallypride tartrate salt
Reference standard for [¹⁸F]Fallypride

1561.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

Molar Mass: 514.54

$C_{20}H_{29}FN_2O_3 \cdot C_4H_6O_6$

CAS-RN not yet assigned

Fallypride free base: [166173-78-0]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra

Chemical Name:

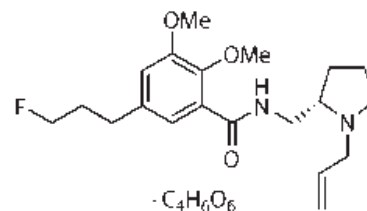
Benzamide, 5-(3-fluoropropyl)-2,3-dimethoxy-N-[(2S)-1-(2-propenyl)-2-pyrrolidinyl]methyl]-, tartrate salt

Synonymes:

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

Literature:

- 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.
- 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. 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.



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