

Catalogue Number	Product	Order number / Unit
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1570 Tosyl-Desmethoxyfallypride
Precursor for [¹⁸F]Desmethoxyfallypride

1570.0002: 2 mg per vial
Please inquire for customized filling and bulk quantities.

Molar Mass: 486.62

C₂₆H₃₄N₂O₅S

[713135-14-9]

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

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

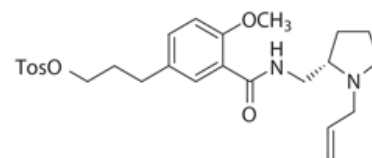
CA index name: Benzamide, 2-methoxy-5-[3-[[[(4-methylphenyl)sulfonyl]oxy]propyl]-N-[[1-(2-propenyl)-2-pyrrolidiny]methyl]-

Synonymes:

DMFP-Precursor

Literature:

1. Roesch F. et al. Quantification of D2-like dopamine receptors in the human brain with ¹⁸F-desmethoxyfallypride. J. Nucl. Med. 2003, 44, 109-116.
2. 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.
3. Mukherjee J. et al. Fluorinated Benzamide Neuroleptics - III. Development of (S)-N-[(1-allyl-2-pyrrolidiny]methyl]-[3-¹⁸F]fluoro-propyl]dimethoxybenzamide as an Improved Dopamine D-2 Receptor Tracer. Nucl. Med. Biol. 1995, 22, 283-296.
4. Mukherjee J. et al. Fluorinated Benzamide Neuroleptics - II. Synthesis and Radiosynthesis of (S)-N-[(1-ethyl-2-pyrrolidiny]methyl)-5-(3-¹⁸F]fluoropropyl)-3-substituted-2-methoxybenzamides. Appl. Radiat. Isot. 1991, 42, 713-721.



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