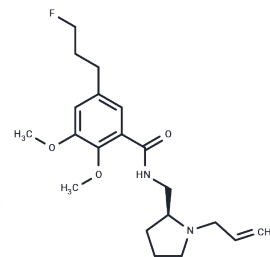


Fallypride

Chemical Properties

CAS No. :	166173-78-0
Formula:	C ₂₀ H ₂₉ FN ₂ O ₃
Molecular Weight:	364.45
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Fallypride is a potent and selective dopamine D ₂ /D ₃ receptor antagonist.
Targets(IC ₅₀)	Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7439 mL	13.7193 mL	27.4386 mL
5 mM	0.5488 mL	2.7439 mL	5.4877 mL
10 mM	0.2744 mL	1.3719 mL	2.7439 mL
50 mM	0.0549 mL	0.2744 mL	0.5488 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

J Mukherjee, et al. Fluorinated benzamide neuroleptics–III. Development of (S)-N-[(1-allyl-2-pyrrolidinyl)methyl]-5-(3-[¹⁸F]fluoropropyl)-2,3-dimethoxybenzamide as an improved dopamine D-2 receptor tracer. Nucl Med Biol. 1995 Apr;22(3):283-96.

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