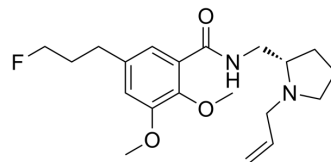


Fallypride

Cat. No.:	HY-135497		
CAS No.:	166173-78-0		
Molecular Formula:	C ₂₀ H ₂₉ FN ₂ O ₃		
Molecular Weight:	364.45		
Target:	Dopamine Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Fallypride is a potent antagonist of dopamine D₂/D₃ receptor. Fallypride, in the form of fallypride (¹⁸F), can be used as a positron emission tomography (PET) radiotracer^[1].

REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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