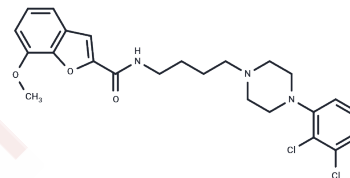


Dopamine D3 receptor ligand-6

Chemical Properties

CAS No. :	687634-09-9
Formula:	C ₂₄ H ₂₇ Cl ₂ N ₃ O ₃
Molecular Weight:	476.40
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Dopamine D3 receptor ligand-6 (Compound 196476) is a selective antagonist of the dopamine D3 receptor (D3). It holds potential for research in substance use disorders, including opioid and psychostimulant addiction.
Targets(IC50)	Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0991 mL	10.4954 mL	20.9908 mL
5 mM	0.4198 mL	2.0991 mL	4.1982 mL
10 mM	0.2099 mL	1.0495 mL	2.0991 mL
50 mM	0.042 mL	0.2099 mL	0.4198 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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