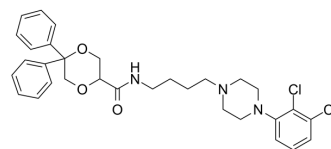


Dopamine D3 receptor antagonist-1

Cat. No.:	HY-139680
Molecular Formula:	C ₃₁ H ₃₅ Cl ₂ N ₃ O ₃
Molecular Weight:	568.53
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dopamine D3 receptor antagonist-1 is a dopamine D₃ receptor-selective or multitarget bitopic ligand (K_i = 1.58 nM) potentially useful for central nervous system disorders.

REFERENCES

[1]. Bonifazi A, et al. Scaffold Hybridization Strategy Leads to the Discovery of Dopamine D₃ Receptor-Selective or Multitarget Bitopic Ligands Potentially Useful for Central Nervous System Disorders. *ACS Chem Neurosci*. 2021 Oct 6;12(19):3638-3649.

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

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