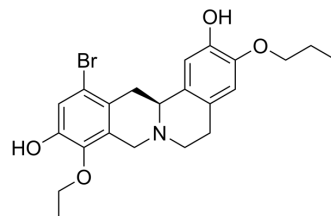


D1R antagonist 1

Cat. No.:	HY-149336
Molecular Formula:	C ₂₂ H ₂₆ BrNO ₄
Molecular Weight:	448.35
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	D1R antagonist 1 (compound 12a) is a D1R antagonist, involved in G-protein- and β -arrestin-based signaling ^[1] .
IC ₅₀ & Target	D1R ^[1]

REFERENCES

[1]. Namballa HK, et al. Discovery of Selective Dopamine Receptor Ligands Derived from (-)-Stepholidine via C-3 Alkoxylation and C-3/C-9 Dialkoxylation. J Med Chem. 2023 Jul 27;66(14):10060-10079.

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

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