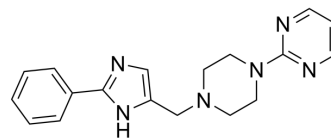


NGD94-1

Cat. No.:	HY-103405
CAS No.:	178928-68-2
Molecular Formula:	C ₁₈ H ₂₀ N ₆
Molecular Weight:	320.39
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

NGD94-1 is a specific dopamine D₄ receptor antagonist. NGD94-1 can effectively reverse Phencyclidine-induced cognitive impairment in marmosets. NGD94-1 can be used in the study of psychiatric diseases^[1].

REFERENCES

[1]. Jentsch JD, et al. Dopamine D₄ receptor antagonist reversal of subchronic phencyclidine-induced object retrieval/detour deficits in monkeys. *Psychopharmacology (Berl)*. 1999 Feb;142(1):78-84.

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

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