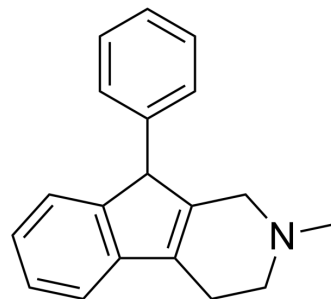


Phenindamine

Cat. No.:	HY-A0149
CAS No.:	82-88-2
Molecular Formula:	C ₁₉ H ₁₉ N
Molecular Weight:	261.36
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Phenindamine (Nu 1504) is an antihistamine ^[1] .	
In Vivo	Phenindamine (2-10 mg/kg; i.p.; once) shows performance enhancement effect in rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Animal Model:	Adult male Long-Evans strain rats ^[1]
	Dosage:	2, 5 and 10 mg/kg
	Administration:	Intraperitoneal injection, once
	Result:	Decreased attention index (AI) and increase the AI variance. Produced a dose-related increase in the performance index (PI).

REFERENCES

[1]. Ts'o TO, et al. Performance enhancement effects of d-amphetamine, methylphenidate, pipradrol and phenindamine in rats. *Psychopharmacologia*. 1976;46(1):65-72.

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

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