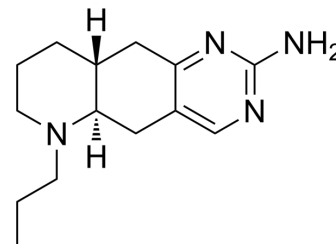


Quinelorane

Cat. No.:	HY-124521
CAS No.:	97466-90-5
Molecular Formula:	C ₁₄ H ₂₂ N ₄
Molecular Weight:	246.35
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

Quinelorane (LY163502 free base) is a dopamine D2 receptor agonist. Quinelorane promotes semen ejaculation but inhibits penile erection in rats. Quinelorane can be used in the study of sexual dysfunction^[1].

REFERENCES

[1]. Bitran, et al. "Quinelorane (LY163502), a D2 dopamine receptor agonist, facilitates seminal emission, but inhibits penile erection in the rat." *Pharmacology Biochemistry and Behavior* 34.3 (1989): 453-458.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA