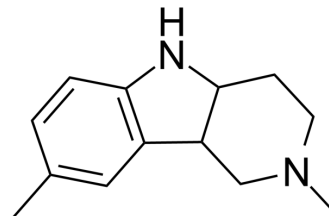


Dicarbine

Cat. No.:	HY-127086
CAS No.:	17411-19-7
Molecular Formula:	C ₁₃ H ₁₈ N ₂
Molecular Weight:	202.3
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	Dicarbine blocks dopamine receptors in various brain parts and prevents the depression of the conditioned defence reflexes caused by stimulation of the mesencephalic portion of the reticular formation. Dicarbine could be used in the schizophrenia and alcoholic psychosis studies ^{[1][2]} .
IC ₅₀ & Target	Dopamine receptor ^{[1][2]} .

REFERENCES

- [1]. Barkov NK, et al. [Effect of carbidine on conditioned defense reflexes]. Biull Eksp Biol Med. 1975 Apr;79(4):61-4.
- [2]. DICARBINE

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

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