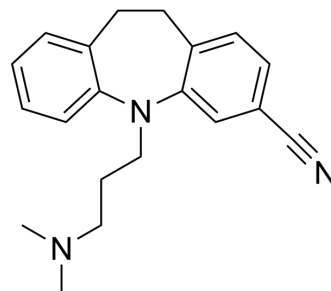


Cianopramine

Cat. No.:	HY-101753
CAS No.:	66834-24-0
Molecular Formula:	C ₂₀ H ₂₃ N ₃
Molecular Weight:	305.42
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cianopramine (Cyanimipramine) is a tricyclic antidepressant, and a potent inhibitor of neuronal serotonin (5-HT) uptake. Cianopramine blocks central and peripheral 5-HT receptors^{[1][2]}.

REFERENCES

[1]. Eichler HG, et al. Effect of cianopramine, a tricyclic antidepressant, on platelet serotonin uptake and peripheral adrenergic function. *Clin Pharmacol Ther.* 1984 Oct;36(4):542-5.

[2]. Pawlowski L, et al. Ro 11-2465 (cyan-imipramine), citalopram and their N-desmethyl metabolites: effects on the uptake of 5-hydroxytryptamine and noradrenaline in vivo and related pharmacological activities. *Psychopharmacology (Berl).* 1985;86(1-2):156-63.

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

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