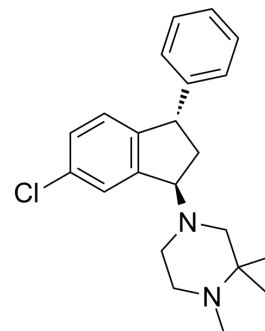


Zicronapine

Cat. No.:	HY-14827
CAS No.:	170381-16-5
Molecular Formula:	C ₂₂ H ₂₇ ClN ₂
Molecular Weight:	354.92
Target:	Dopamine Receptor; 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

Zicronapine is an antipsychotic medication with a strong pro-cognitive effect in animal models and the potential to treat a number of neurological and psychiatric diseases. Zicronapine has potent antagonistic effects at dopamine D1/D2, and serotonin 5-HT_{2A} receptors.

REFERENCES

- [1]. Lopez De Diego, Heidi. et al. Succinate and malonate salts of trans-4-(1R,3S)-6-chloro-3-phenylindan-1-yl)-1,2,2-trimethylpiperazine and their preparation, pharmaceutical compositions, and use as medicaments, particularly as antipsychotics. WO2005016900A1
- [2]. Lundbeck H. A/S. The clinical phase III programme commenced on zicronapine. 20 Jan 2011.
- [3]. Lundbeck H, A/S. Zicronapine shows significant positive data in clinical phase II in the treatment of patients with schizophrenia –planning for continued clinical work. Press release No. 392 18 December 2009.

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

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