

Product Data Sheet

Besipirdine

Cat. No.: HY-15376 CAS No.: 119257-34-0 Molecular Formula: $C_{16}H_{17}N_3$

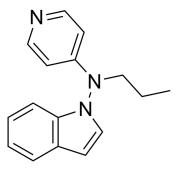
Molecular Weight: 251.33

Target: Adrenergic Receptor

Pathway: GPCR/G Protein; Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

Besipirdine is a non-receptor-dependent cholinomimetic agent with noradrenergic activity. Besipirdine inhibits voltage-dependent sodium and potassium channels.

REFERENCES

[1]. Hsu RS, DiLeo EM, Chesson SM, Klein JT, Effland RC. Determination of HP 749, a potential therapeutic agent for Alzheimer's disease, in plasma by high-performance liquid chromatography. J Chromatogr. 1991;572(1-2):352-359.

[2]. Tang L, Smith CP, Huger FP, Kongsamut S. Effects of besipirdine at the voltage-dependent sodium channel. Br J Pharmacol. 1995;116(5):2468-2472.

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

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Inhibitors