Product Data Sheet

Corynanthine

Cat. No.: HY-118638

CAS No.: 483-10-3 Molecular Formula: $C_{21}H_{26}N_2O_3$ Molecular Weight: 354.44

Target: Adrenergic Receptor

Pathway: GPCR/G Protein; Neuronal Signaling

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

Analysis.

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BIOLOGICAL ACTIVITY

Description

Corynanthine is a selective $\alpha 1$ -adrenergic receptor antagonist. Corynanthine can significantly lower intraocular pressure in rabbits $^{[1]}$.

REFERENCES

[1]. Serle JB, et, al. Corynanthine and aqueous humor dynamics in rabbits and monkeys. Arch Ophthalmol. 1984 Sep;102(9):1385-8.

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

Inhibitors