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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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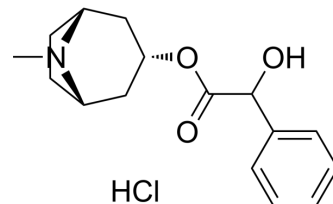
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Homatropine (hydrochloride) (Standard)

Cat. No.:	HY-W354753R
CAS No.:	637-21-8
Molecular Formula:	C ₁₆ H ₂₂ ClNO ₃
Molecular Weight:	311.8
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Homatropine (hydrochloride) (Standard) is the analytical standard of Homatropine (hydrochloride). This product is intended for research and analytical applications. Homatropine hydrochloride is an orally active anticholinergic agent that rapidly dilates pupils and has cycloplegic effects. Homatropine hydrochloride also has antitussive activity. Homatropine hydrochloride can be used in research on eye diseases and coughs^[1].

REFERENCES

[1]. Gore A, et al. Efficacy assessment of various anticholinergic agents against topical sarin-induced miosis and visual impairment in rats. Toxicol Sci. 2012 Apr;126(2):515-24.

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

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