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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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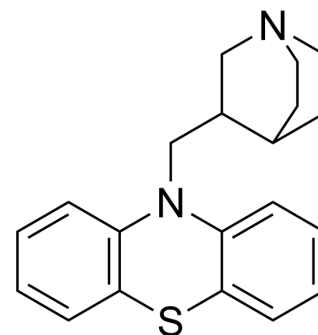
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Mequitazine (Standard)

Cat. No.:	HY-B2168R
CAS No.:	29216-28-2
Molecular Formula:	C ₂₀ H ₂₂ N ₂ S
Molecular Weight:	322.47
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mequitazine (Standard) is the analytical standard of Mequitazine. This product is intended for research and analytical applications. Mequitazine is a potent, and long-acting histamine H₁ antagonist.

REFERENCES

- [1]. Gonnot V, et al. Expedient synthesis of mequitazine an antihistaminic drug by palladium catalyzed allylic alkylation of sodium phenothiazinate. Chem Pharm Bull (Tokyo). 2009 Nov;57(11):1300-2.
- [2]. El-Nakeeb MA, et al. In vitro antibacterial activity of some antihistaminics belonging to different groups against multi-drug resistant clinical isolates. Braz J Microbiol. 2011 Jul;42(3):980-91.
- [3]. Martinez-Mir I, et al. Antihistaminic and anticholinergic activities of mequitazine in comparison with clemizole. J Pharm Pharmacol. 1988 Sep;40(9):655-6.
- [4]. Satake N, et al. Possible mechanisms of vasoinhibitory effects of mequitazine, an antiallergic agent, on the contractions of isolated rat aorta induced by K⁺, phenylephrine, 5-hydroxytryptamine, and Ca²⁺. J Cardiovasc Pharmacol. 1994 Apr;23(4):669-73.

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

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