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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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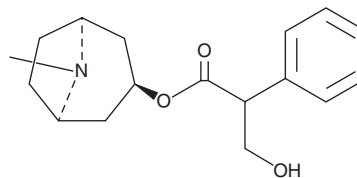
PRODUCT INFORMATION



Atropine

Item No. 32997

CAS Registry No.: 51-55-8
Formal Name: benzenoacetic acid, α -(hydroxymethyl)-
(3-endo)-8-methyl-8-azabicyclo[3.2.1]
oct-3-yl ester
Synonyms: DL-Hyoscyamine, Tropine tropate
MF: $C_{17}H_{23}NO_3$
FW: 289.4
Purity: $\geq 98\%$
Supplied as: A crystalline solid
Storage: $-20^{\circ}C$
Stability: ≥ 2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Atropine (Item No. 32997) is an analytical reference standard categorized as an antagonist of muscarinic acetylcholine receptors (mAChRs).¹ Atropine has been found as an adulterant in cocaine.² This product is intended for analytical forensic applications. This product is also available as a general research tool (Item No. 12008).

References

1. Caulfield, M.P. and Birdsall, N.J.M. International Union of Pharmacology. XVII. Classification of muscarinic acetylcholine receptors. *Pharmacol. Rev.* **50(2)**, 279-290 (1998).
2. Broséus, J., Gentile, N., and Esseiva, P. The cutting of cocaine and heroin: A critical review. *Forensic Sci. Int.* **262**, 73-83 (2016).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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