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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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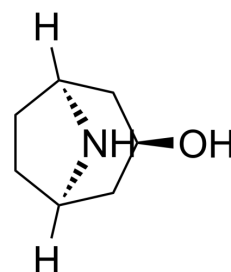
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Nortropine hydrochloride

Cat. No.: HY-W066915
CAS No.: 14383-51-8
Molecular Formula: C₇H₁₄ClNO
Molecular Weight: 163.65
Target: Others
Pathway: Others
Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



HCl

SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (763.83 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.1106 mL	30.5530 mL	61.1060 mL
	5 mM		1.2221 mL	6.1106 mL	12.2212 mL
	10 mM		0.6111 mL	3.0553 mL	6.1106 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Nortropine hydrochloride can be isolated from the *Convolvulus subhirsutus* alkaloid and is an intermediate in the decomposition and reaction of tropine to produce succinic acid^[1].

REFERENCES

- [1]. Bartholomew BA, et al. Atropine Metabolism by *Pseudomonas* sp. Strain AT3: Evidence for Nortropine as an Intermediate in Tropine Breakdown and Reactions Leading to Succinate. *Appl Environ Microbiol.* 1996 Sep;62(9):3245-50.
- [2]. A. M. Gapparov, et al. Alkaloids of *Convolvulus subhirsutus* from Uzbekistan. *Chemistry of Natural Compounds.* 2007. 43(3):291-292.

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

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