

# PRODUCT INFORMATION



## Trimeperidine (hydrochloride)

Item No. 9003647

CAS Registry No.: 125-80-4

Formal Name: 1,2,5-trimethyl-4-phenylpiperidin-4-yl propionate, monohydrochloride

Synonyms: Dimethyl Meperidine, Promdeol, Promedolum

MF: C<sub>17</sub>H<sub>25</sub>NO<sub>2</sub> • HCl

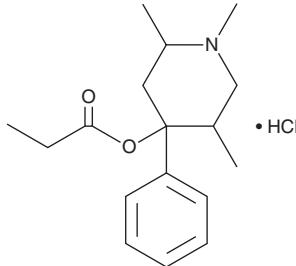
FW: 311.9

Purity: ≥95%

Supplied as: A crystalline solid

Storage: -20°C

Stability: ≥5 years



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

### Description

Trimeperidine (hydrochloride) (Item No. 9003647) is an analytical reference standard categorized as an opioid.<sup>1</sup> Trimeperidine is regulated as a Schedule I compound in the United States. This product is intended for research and forensic applications.

### Reference

- Yudin, M.A., Vengerovich, N.G., Sagalov, G.S., et al. Changes in respiratory function during treatment with combination of analgesic substances trimeperidine and dexmedetomidine. *Bull. Exp. Biol. Med.* **162**(2), 215-219 (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.

**WARRANTY AND LIMITATION OF REMEDY**

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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