Tomatidine hydrochloride

**ALTERNATE NAME:** 3β-Hydroxy-5α-tomatidine hydrochloride, 5α-Tomatidan-3β-ol hydrochloride

**CATALOG #:** 1893-25

**AMOUNT:** 25 mg

**STRUCTURE:**

![Structure of Tomatidine](image)

**MOLECULAR FORMULA:** C_{27}H_{45}NO_{2}·HCl

**MOLECULAR WEIGHT:** 452.11

**CAS NUMBER:** 6192-62-7

**APPEARANCE:** Off-white solid

**SOLUBILITY:** DMSO (2 mg/ml) or EtOH (2.5 mg/ml)

**PURITY:** ≥90%

**STORAGE:** Store at -20 °C

**DESCRIPTION:** Tomatidine is a steroidal alkaloid found in the skins of unripe tomatoes. Structurally Tomatidine resembles cylopamine (Cat. No. 1578-5), but does not inhibit the Hedgehog (Hh) signaling pathway. May be used as a negative control for cyclopamine (Cat. No. 1578-5).


**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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**FOR RESEARCH USE ONLY! Not to be used on humans.**

**RELATED PRODUCTS**

- Cycloheximide (Cat. No. 1578-5)
- GANT58 (Cat. No. 1812-5, 25)
- GANT61 (Cat. No. 1892-5)
- GDC-0449 (Cat. No. 1890-5, 25)
- Hh Signaling Pathway Antagonist (Cat. No. 1659-1)
- JK-184 (Cat. No. 1726-1)
- Pumorphamine (Cat. No. 1672-5)