

## Tomatidine hydrochloride

Cat. No. CEI-0715

Lot. No. (See product label)

### Introduction

**Description** Tomatidine is a steroidal alkaloid found in the skins of unripe tomatoes. Structurally Tomatidine resembles cyclopamine, but does not inhibit the Hedgehog (Hh) signaling pathway. May be used as a negative control for cyclopamine

**Synonyms** 3 $\beta$ -Hydroxy-5 $\alpha$ ; -tomatidane hydrochloride, 5 $\alpha$ ; -Tomatidan-3 $\beta$ -ol hydrochloride

### Product Information

**Appearance** Liquid

**CAS No.** 6192-62-7

**Molecular Formula** C<sub>27</sub>H<sub>45</sub>NO<sub>2</sub> .HCl

**Molecular Weight** 442.94

**Purity** >97% by HPLC

**Targets** NF- $\kappa$ B

**Solubility** DMSO (10 mM)

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack