

## 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