

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 β -Hydroxy-5 α ; -tomatidane hydrochloride, 5 α ; -Tomatidan-3 β -ol hydrochloride

Product Information

Appearance Liquid

CAS No. 6192-62-7

Molecular Formula C₂₇H₄₅NO₂ .HCl

Molecular Weight 442.94

Purity >97% by HPLC

Targets NF- κ B

Solubility DMSO (10 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack