Creative Enzymes®

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 cylopamine, but does not inhibit the Hedgehog (Hh) signaling pathway. May be used as a negative control for cyclopamine
Synonyms	3β-Hydroxy-5α; -tomatidane hydrochloride, 5α; -Tomatidan-3β-ol hydrochloride

Product Information

Appearance	Liquid
CAS No.	6192-62-7
Molecular Formula	$C_{27}H_{45}NO_2$ .HCl
Molecular Weight	442.94
Purity	>97% by HPLC
Targets	NF-κB
Solubility	DMSO (10 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack