



# Palonosetron (Hydrochloride)

Catalog No: tcsc0621

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## **Available Sizes**

Size: 50mg

Size: 100mg

Size: 200mg



## **Specifications**

#### CAS No:

135729-62-3

#### Formula:

 $C_{19}H_{25}CIN_2O$ 

## **Pathway:**

Neuronal Signaling; GPCR/G Protein

#### **Target:**

5-HT Receptor;5-HT Receptor

## **Purity / Grade:**

>98%

#### **Solubility:**

DMSO: 6.8 mg/mL (20.43 mM; Need ultrasonic and warming)

## **Observed Molecular Weight:**

332.87

# **Product Description**

Palonosetron Hcl is a 5-HT3 antagonist used in the prevention and treatment of chemotherapy-induced nausea and vomiting (CINV).

IC50 Value:





Target: 5-HT Receptor

Palonosetron is the most effective of the 5-HT3 antagonists in controlling delayed CINV nausea and vomiting that appear more than 24 hours after the first dose of a course of chemotherapy.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!