

# Palonosetron (Hydrochloride)

Catalog No: tcsc0621



## Available Sizes

**Size:** 50mg

**Size:** 100mg

**Size:** 200mg



## Specifications

**CAS No:**

135729-62-3

**Formula:**

$C_{19}H_{25}ClN_2O$

**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

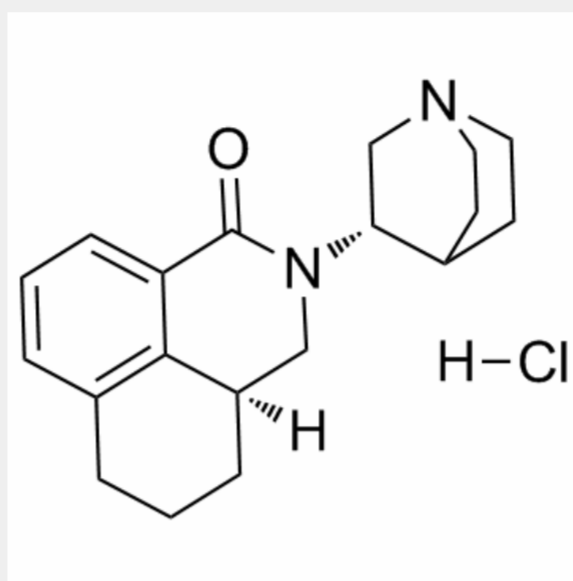
## Product Description

Palonosetron Hcl is a 5-HT<sub>3</sub> antagonist used in the prevention and treatment of chemotherapy-induced nausea and vomiting (CINV).

IC<sub>50</sub> Value:

Target: 5-HT Receptor

Palonosetron is the most effective of the 5-HT<sub>3</sub> antagonists in controlling delayed CINV nausea and vomiting that appear more than 24 hours after the first dose of a course of chemotherapy.



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