

# Palonosetron

## Catalog No: tcsc0385



### Available Sizes

**Size:** 10mg

**Size:** 100mg



### Specifications

**CAS No:**

135729-61-2

**Formula:**

$C_{19}H_{24}N_2O$

**Pathway:**

Neuronal Signaling;GPCR/G Protein

**Target:**

5-HT Receptor;5-HT Receptor

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

296.41

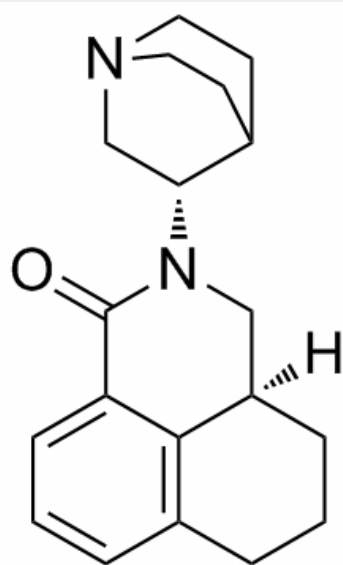
## Product Description

Palonosetron 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<sub>3</sub> 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.



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