

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

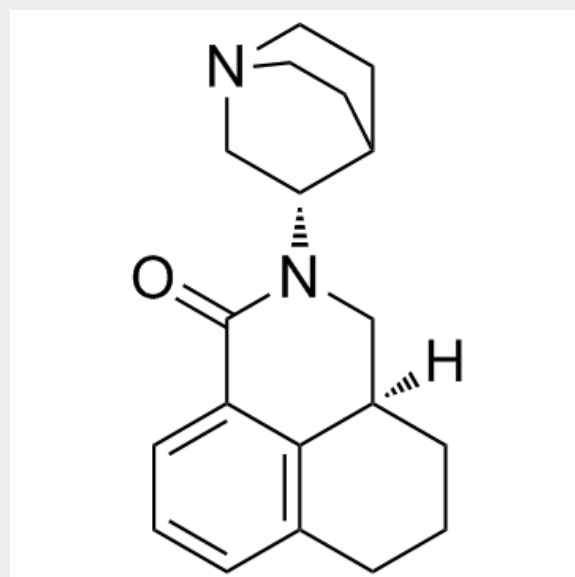
Product Description

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

IC₅₀ Value:

Target: 5-HT₃ 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.



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