

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

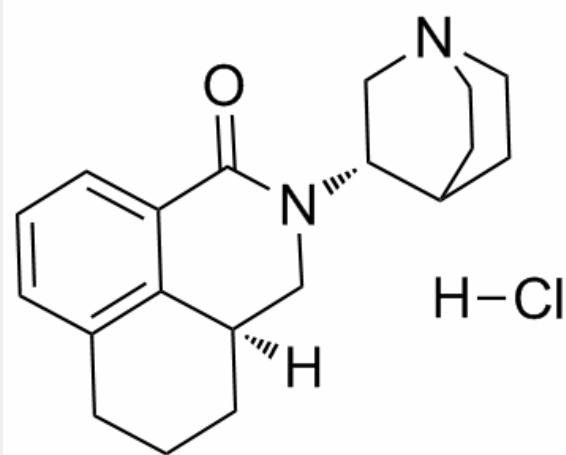
Product Description

Palonosetron Hcl is a 5-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.



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