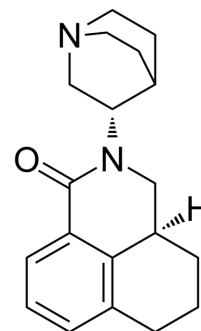


Palonosetron

Cat. No.:	HY-A0018
CAS No.:	135729-61-2
Molecular Formula:	C ₁₉ H ₂₄ N ₂ O
Molecular Weight:	296.41
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Palonosetron is a 5-HT ₃ antagonist used in the prevention and treatment of chemotherapy-induced nausea and vomiting (CINV). IC ₅₀ Value: Target: 5-HT ₃ Receptor Palonosetron is the most effective of the 5-HT ₃ antagonists in controlling delayed CINV nausea and vomiting that appear more than 24 hours after the first dose of a course of chemotherapy.
IC ₅₀ & Target	5-HT ₃ Receptor

CUSTOMER VALIDATION

- PLoS Negl Trop Dis. 2019 Aug 20;13(8):e0007681.

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Caution: Product has not been fully validated for medical applications. For research use only.

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