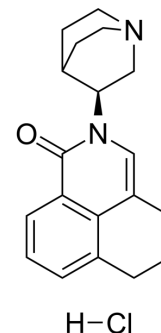


## Dehydro Palonosetron hydrochloride

Cat. No.:	HY-44132A
CAS No.:	135729-55-4
Molecular Formula:	C <sub>19</sub> H <sub>23</sub> ClN <sub>2</sub> O
Molecular Weight:	330.85
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

Dehydro Palonosetron hydrochloride (RS 42358-197 hydrochloride) is a 5-HT<sub>3</sub> receptor antagonist. Dehydro Palonosetron hydrochloride has an antiemetic effect<sup>[1]</sup>.

### REFERENCES

[1]. Darmani NA, et al. Differential and additive suppressive effects of 5-HT<sub>3</sub> (palonosetron)- and NK1 (netupitant)-receptor antagonists on cisplatin-induced vomiting and ERK1/2, PKA and PKC activation. *Pharmacol Biochem Behav.* 2015 Apr;131:104-11.

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

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