
Product Data Sheet

Product Name: (R,R)-Palonosetron Hydrochloride

Cat. No.: GC34995

Chemical Properties

Cas. No. 135729-75-8

SMILES O=C1N(C[C@]([H])(CCC2)C3=C2C=CC=C13)[C@H]4CN5CCC4CC5.[H]ClFormula $C_{19}H_{25}ClN_2O$ M.Wt 332.87

Solubility Soluble in DMSO Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

(R,R)-Palonosetron Hydrochloride is the active enantiomer of Palonosetron.

[1]. Wong EH, et al. The interaction of RS 25259-197, a potent and selective antagonist, with 5-HT₃ receptors, in vitro. Br J Pharmacol. 1995 Feb; 114(4):851-9.

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

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