

Palonosetron-D3 hydrochloride

Chemical Properties

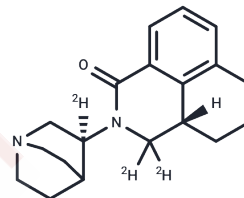
CAS No. :

Formula: C₁₉H₂₂D₃ClN₂O

Molecular Weight: 335.89

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



HCl

Biological Description

Description

Palonosetron-D3 hydrochloride is a deuterated compound of Palonosetron hydrochloride (T13437). Palonosetron hydrochloride has a CAS number of 135729-62-3. Palonosetron is a 5-HT₃ antagonist used in the prevention and treatment of chemotherapy-induced nausea and vomiting.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9772 mL	14.8858 mL	29.7717 mL
5 mM	0.5954 mL	2.9772 mL	5.9543 mL
10 mM	0.2977 mL	1.4886 mL	2.9772 mL
50 mM	0.0595 mL	0.2977 mL	0.5954 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481