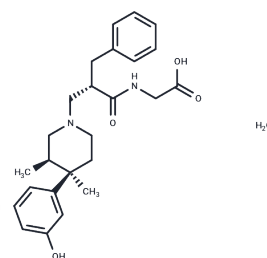


Alvimopan monohydrate

Chemical Properties

CAS No. : 1383577-62-5
 Formula: C₂₅H₃₄N₂O₅
 Molecular Weight: 442.55
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Alvimopan monohydrate is a mu-opioid receptor antagonist that intended for the treatment of constipation in patients who take opiates for pain.
Targets(IC50)	Others,Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2596 mL	11.2982 mL	22.5963 mL
5 mM	0.4519 mL	2.2596 mL	4.5193 mL
10 mM	0.226 mL	1.1298 mL	2.2596 mL
50 mM	0.0452 mL	0.226 mL	0.4519 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.

Reference

Bayés M, Rabasseda X. Gateways to clinical trials. Methods Find Exp Clin Pharmacol. 2008 Jan-Feb;30(1):67-99.
 PubMed PMID: 18389098.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481