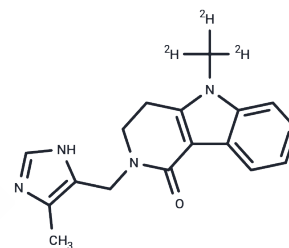


Alosetron-D3

Chemical Properties

CAS No. :	1190043-13-0
Formula:	C ₁₇ H ₁₈ N ₄ O
Molecular Weight:	297.37
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	Alosetron-D3 is a deuterium-labeled Alosetron. Alosetron (T21235) is an antagonist of 5HT ₃ -receptor.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3628 mL	16.8141 mL	33.6281 mL
5 mM	0.6726 mL	3.3628 mL	6.7256 mL
10 mM	0.3363 mL	1.6814 mL	3.3628 mL
50 mM	0.0673 mL	0.3363 mL	0.6726 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

Harris LA, et al. Alosetron: an effective treatment for diarrhea-predominant irritable bowel syndrome. Womens Health (Lond). 2007 Jan;3(1):15-27.

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