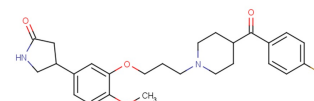


Lidanserin

Chemical Properties

CAS No.:	73725-85-6
Formula:	C ₂₆ H ₃₁ FN ₂ O ₄
Molecular Weight:	454.53
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Lidanserin is an antagonist of the 5-HT _{2A} and α ₁ -adrenergic receptor.
Targets(IC ₅₀)	5-HT _{2A} Receptor; α ₁ -adrenergic receptor: None
In vitro	Lidanserin is an antagonist of the combined 5-HT _{2A} and α ₁ -adrenergic receptors. Lidanserin is used as an antihypertensive compound.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2 mL	11.0 mL	22.001 mL
5 mM	0.44 mL	2.2 mL	4.4 mL
10 mM	0.22 mL	1.1 mL	2.2 mL
50 mM	0.044 mL	0.22 mL	0.44 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Boichenko I, et al. Chemical Ligand Space of Cereblon. ACS Omega. 2018 Sep 14;3(9):11163-11171.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481