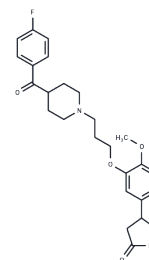


## Lidanserin

## Chemical Properties

CAS No. :	73725-85-6
Formula:	C <sub>26</sub> H <sub>31</sub> FN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	454.53
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Lidanserin is an antagonist of the 5-HT <sub>2A</sub> and $\alpha$ <sub>1</sub> -adrenergic receptor.
Targets(IC <sub>50</sub> )	Others
In vitro	Lidanserin is an antagonist of the combined 5-HT <sub>2A</sub> and $\alpha$ <sub>1</sub> -adrenergic receptors. Lidanserin is used as an antihypertensive compound.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2001 mL	11.0004 mL	22.0007 mL
5 mM	0.440 mL	2.2001 mL	4.4001 mL
10 mM	0.220 mL	1.100 mL	2.2001 mL
50 mM	0.044 mL	0.220 mL	0.440 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.

## Reference

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

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