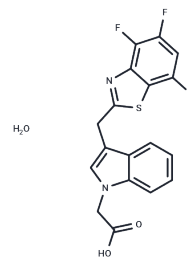


## Lidorestat monohydrate

## Chemical Properties

CAS No. :	653599-32-7
Formula:	C <sub>18</sub> H <sub>13</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	394.37
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	Lidorestat monohydrate is an aldose reductase inhibitor potentially for the treatment of diabetic neuropathy and diabetic complications.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5357 mL	12.6784 mL	25.3569 mL
5 mM	0.5071 mL	2.5357 mL	5.0714 mL
10 mM	0.2536 mL	1.2678 mL	2.5357 mL
50 mM	0.0507 mL	0.2536 mL	0.5071 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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