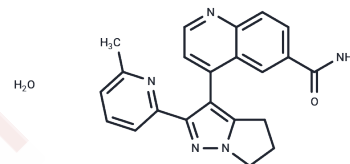


## Galunisertib Monohydrate

## Chemical Properties

CAS No. :	924898-09-9
Formula:	C <sub>22</sub> H <sub>21</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	387.44
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	Galunisertib Monohydrate is a first-in-class transforming growth factor-β receptor type I inhibitor.
Targets(IC50)	Others,TGF-beta/Smad

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.581 mL	12.9052 mL	25.8104 mL
5 mM	0.5162 mL	2.581 mL	5.1621 mL
10 mM	0.2581 mL	1.2905 mL	2.581 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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**

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

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