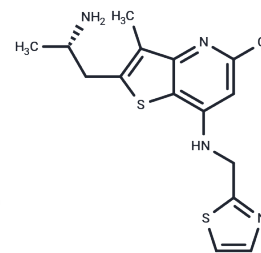


PTC-700

## Chemical Properties

CAS No. : 2476726-76-6  
 Formula: C<sub>15</sub>H<sub>17</sub>ClN<sub>4</sub>S<sub>2</sub>  
 Molecular Weight: 352.91  
 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	PTC-700 is an effective splicing modulator of microtubule-associated protein tau (MAPT). It reduces 4R MAPT in P301L and S305N neurons with EC <sub>50</sub> values of 1.3 to 1.8 nM and 0.5 to 2.6 nM, respectively.
Targets(IC <sub>50</sub> )	Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8336 mL	14.1679 mL	28.3358 mL
5 mM	0.5667 mL	2.8336 mL	5.6672 mL
10 mM	0.2834 mL	1.4168 mL	2.8336 mL
50 mM	0.0567 mL	0.2834 mL	0.5667 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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