

MLT-985

## Chemical Properties

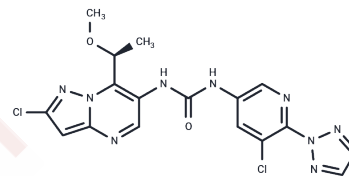
CAS No. : 1832576-25-6

Formula: C<sub>17</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>9</sub>O<sub>2</sub>

Molecular Weight: 448.27

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	MLT-985, a highly selective allosteric MALT1 inhibitor, exhibits an IC <sub>50</sub> value of 3 nM.
Targets(IC <sub>50</sub> )	MALT,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2308 mL	11.154 mL	22.308 mL
5 mM	0.4462 mL	2.2308 mL	4.4616 mL
10 mM	0.2231 mL	1.1154 mL	2.2308 mL
50 mM	0.0446 mL	0.2231 mL	0.4462 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.

## Reference

Quancard J, et al. Optimization of the In Vivo Potency of Pyrazolopyrimidine MALT1 Protease Inhibitors by Reducing Metabolism and Increasing Potency in Whole Blood. J Med Chem. 2020 Dec 10;63(23):14594-14608.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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