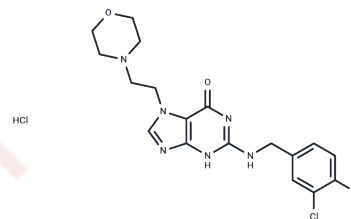


## Ibezapolstat hydrochloride

## Chemical Properties

CAS No. :	1275582-98-3
Formula:	C <sub>18</sub> H <sub>21</sub> Cl <sub>3</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	459.756
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	Ibezapolstat hydrochloride is an antibacterial agent.
Targets(IC50)	Antibacterial,DNA/RNA Synthesis

## Solubility Information

Solubility	DMSO: 55 mg/mL (119.63 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.175 mL	10.8752 mL	21.7505 mL
5 mM	0.435 mL	2.175 mL	4.3501 mL
10 mM	0.2175 mL	1.0875 mL	2.175 mL
50 mM	0.0435 mL	0.2175 mL	0.435 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

By Wright, George E.; Xu, Wei-Chu From U.S. (2014), US 8796292 B2 20140805.

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