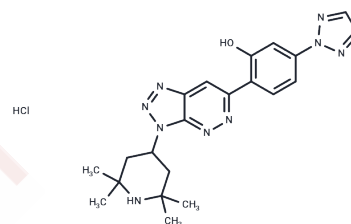


## Votoplam HCl

## Chemical Properties

CAS No. :	2407851-28-7
Formula:	C <sub>21</sub> H <sub>26</sub> ClN <sub>9</sub> O
Molecular Weight:	455.94
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Votoplam HCl (PTC-518 HCl) is the hydrochloride form of Votoplam. Votoplam is a systemically acting gene splicing regulator that down-regulates the levels of huntingtin protein, which is primarily used to inhibit Huntington's disease (HD).
Targets(IC50)	Huntingtin, DNA/RNA Synthesis

## Solubility Information

Solubility	H <sub>2</sub> O: 1 mg/mL (2.19 mM), Sonication is recommended. DMSO: 12.5 mg/mL (27.42 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	2.1933 mL	10.9664 mL	21.9327 mL
5 mM	0.4387 mL	2.1933 mL	4.3865 mL
10 mM	0.2193 mL	1.0966 mL	2.1933 mL
50 mM	0.0439 mL	0.2193 mL	0.4387 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

Farag M, Tabrizi SJ, Wild EJ. Huntington's Disease Clinical Trials Update: September 2024. J Huntingtons Dis. 2024 Nov;13(4):409-418. Epub 2024 Oct 26. PMID: 39973379.

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