

## Valacyclovir hydrochloride hydrate

## Chemical Properties

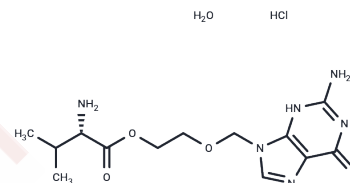
CAS No. : 1218948-84-5

Formula: C<sub>13</sub>H<sub>23</sub>ClN<sub>6</sub>O<sub>5</sub>

Molecular Weight: 378.81

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	Valacyclovir hydrochloride hydrate is a potent antiviral agent and prodrug rapidly converted to acyclovir in vivo, used to formulate ocular inserts for treating ocular herpes, and for the treatment of herpes simplex, herpes zoster, and herpes b.
Targets(IC50)	Others,Antibacterial,HSV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6398 mL	13.1992 mL	26.3985 mL
5 mM	0.528 mL	2.6398 mL	5.2797 mL
10 mM	0.264 mL	1.3199 mL	2.6398 mL
50 mM	0.0528 mL	0.264 mL	0.528 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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