

## Product Datasheet

### Acyclovir hydrochloride (orb2664932)

<b>Description</b>	Acyclovir (Aciclovir) hydrochloride is an effective oral antiviral agent with potent anti-herpetic activity. It exhibits IC50 values of 0.85 $\mu$ M for HSV-1 and 0.86 $\mu$ M for HSV-2, indicating strong inhibitory effects against these strains. Additionally, Acyclovir hydrochloride induces cell cycle disturbances and apoptosis. This compound also prevents bacterial infections during induction therapy for acute leukemia.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_8H_{12}ClN_5O_3$
<b>Purity</b>	98.00%
<b>MW</b>	261.67
<b>CAS Number</b>	1628039-62-2
<b>SMILES</b>	<chem>Cl.O=C1N=C(N)NC2=C1N=CN2COCCO</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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