

Product Name : Valacyclovir hydrochloride

Synonyms : Valaciclovir hydrochloride

Cat No. : M11003

CAS Number : 124832-27-5

Molecular Formula : C₁₃H₂₁ClN₆O₄

Formula Weight : 360.80

Chemical Name : L-Valine, 2-[(2-amino-1,6-dihydro-6-oxo-9H-purin-9-yl)methoxy]ethyl ester, hydrochloride (1:1)

Description : An antiviral agent that acts as a very potent inhibitor of viral DNA polymerase; a prodrug of aciclovir for management of herpes simplex (HSV), herpes zoster and herpes B infection. HSV Infection Approved

Pathway : Microbiology/Virology

Target : HSV

Receptor : DNA polymerase

Solubility : 10 mM in DMSO

SMILES : CC(C)[C@H](C(=O)OCCOCN1C=NC2=C1NC(=NC2=O)N)N.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

