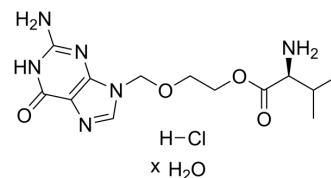


Valacyclovir hydrochloride hydrate

Cat. No.:	HY-17425B
CAS No.:	1218948-84-5
Molecular Formula:	$C_{13}H_{20}N_6O_4 \cdot ClH \cdot xH_2O$
Target:	HSV; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Valacyclovir hydrochloride hydrate is a potent antiviral agent. Valacyclovir hydrochloride hydrate can be used in the management of herpes simplex, herpes zoster and herpes B. Valacyclovir hydrochloride hydrate can be formulate ocular inserts for the research of ocular herpes. Valacyclovir hydrochloride hydrate is a precursor and can be rapidly converted into acyclovir in vivo^{[1][2]}.

CUSTOMER VALIDATION

- Front Pharmacol. 2020 Mar 11;11:248.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Zhang Y, et al. Acute renal injury induced by valacyclovir hydrochloride: A case report. *Exp Ther Med*. 2016 Dec;12(6):4025-4028.

[2]. Shadambikar G, et al. Novel Application of Hot Melt Extrusion Technology for Preparation and Evaluation of Valacyclovir Hydrochloride Ocular Inserts. *AAPS PharmSciTech*. 2021 Jan 14;22(1):48.

Caution: Product has not been fully validated for medical applications. For research use only.

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