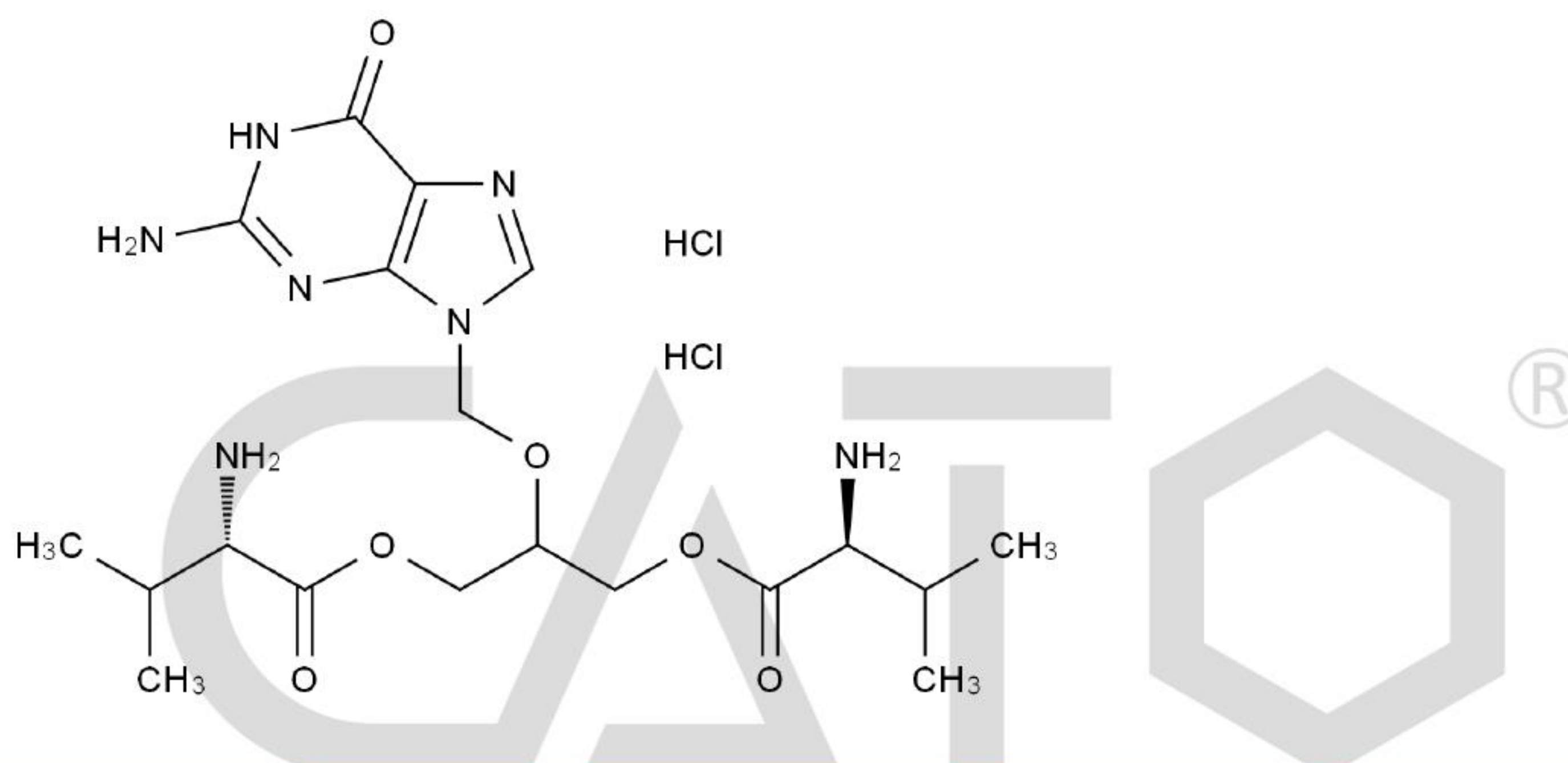


Certificate of Analysis

Reference Material & Standard

Product Name:	Ganciclovir Divalinate Impurity	Catalogue Number:	C4X-102114
Synonyms:	N/A	Lot Number:	0320-RH-0100
CAS Number:	1401562-15-9	Expiry Date:	Aug 04, 2029
Molecular Formula:	C ₁₉ H ₃₁ N ₇ O ₆ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	453.49 2*36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	96.687%
Water Content	Karl Fischer	3.60%
Residual Solvents	NMR	1.07% ethanol and 0.30% acetonitrile
Assay		91.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 27, 2026

Date: Mar 27, 2026

Date: Mar 27, 2026



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