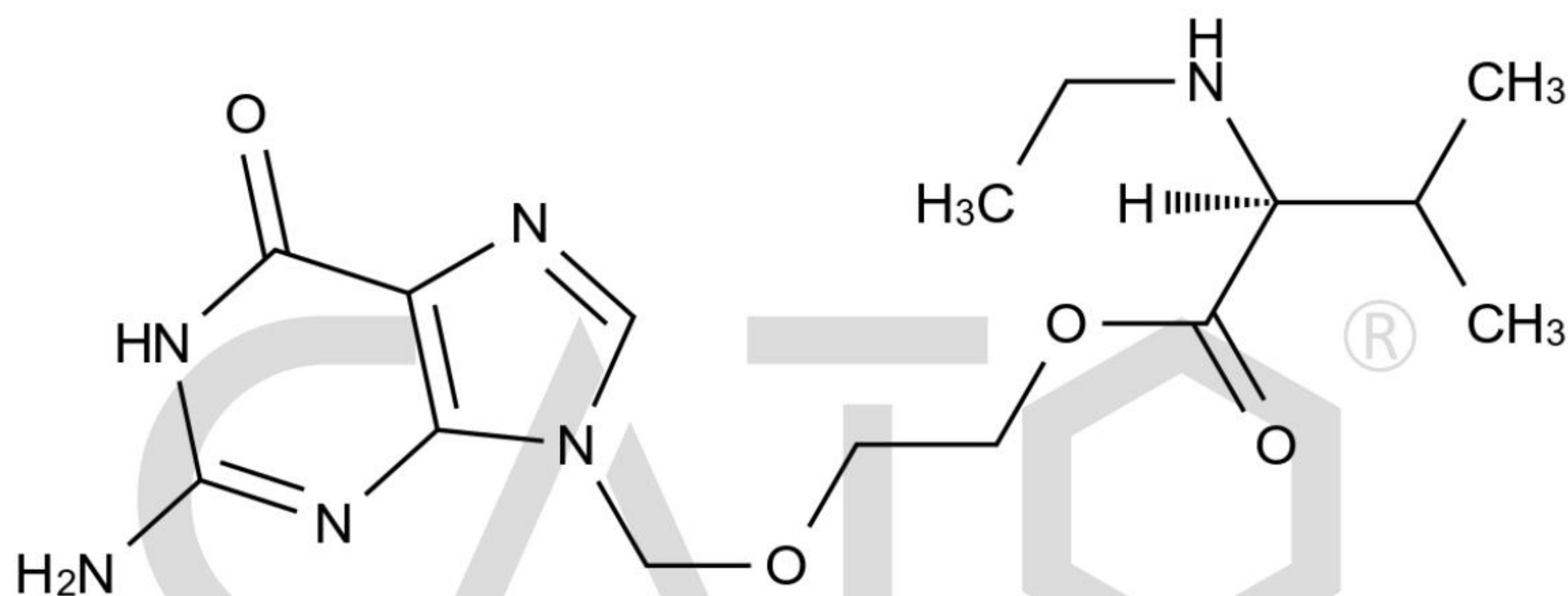


Certificate of Analysis

Reference Material & Standard

Product Name:	Valaciclovir EP Impurity D	Catalogue Number:	C4X-124830
Synonyms:	Valacyclovir Related Compound D	Lot Number:	0202-RH-0011
CAS Number:	1346747-69-0	Expiry Date:	Feb 10, 2030
Molecular Formula:	C ₁₅ H ₂₄ N ₆ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	352.39	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.498%
Loss On Drying	TGA	5.4794%
Assay		88.4%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 27, 2026

Date: Feb 27, 2026

Date: Feb 27, 2026



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