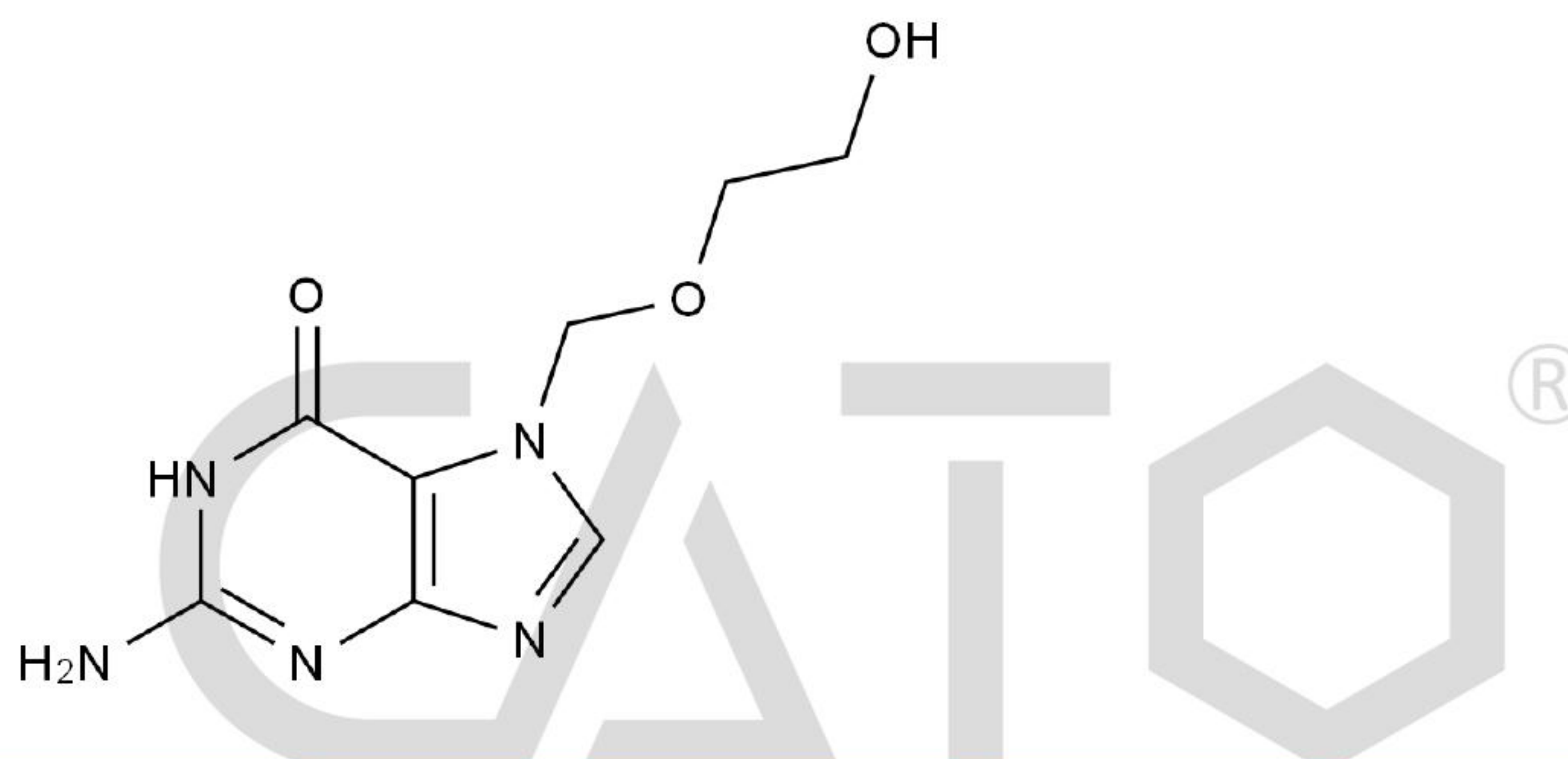


Certificate of Analysis

Reference Material & Standard

Product Name:	Aciclovir EP Impurity C	Catalogue Number:	C4X-10101
Synonyms:	N/A	Lot Number:	0526-RH-0090
CAS Number:	91702-61-3	Expiry Date:	May 26, 2030
Molecular Formula:	C ₈ H ₁₁ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	225.20	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.5371%
Loss on Drying	TGA	0.2798%
Assay		97.3%

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:

Reviewed by:

Approved by General Manager:

Date: May 27, 2026

Date: May 27, 2026

Date: May 27, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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