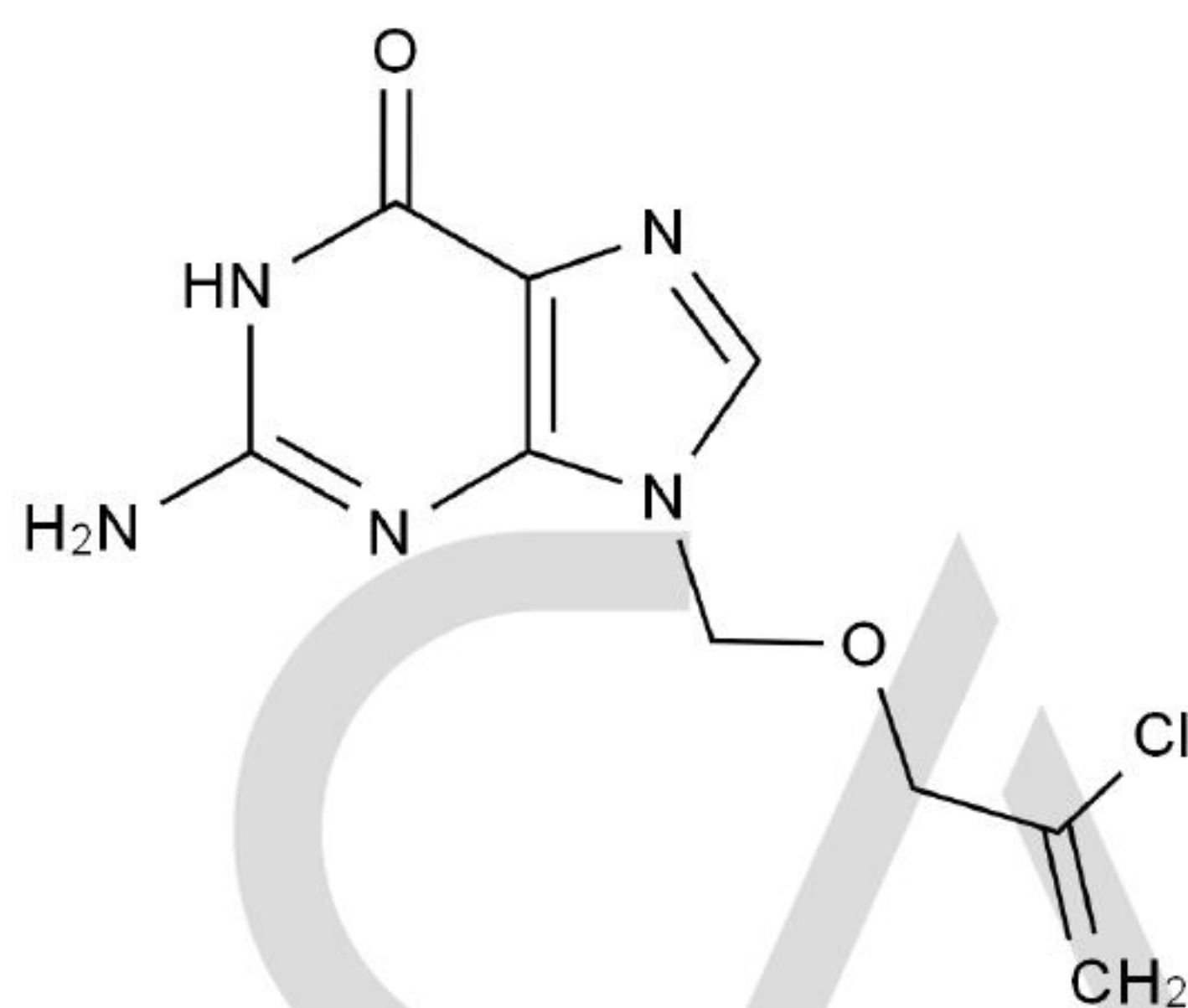


Certificate of Analysis

Reference Material & Standard

Product Name:	Ganciclovir EP Impurity A	Catalogue Number:	C4X-10211
Synonyms:	N/A	Lot Number:	0828-RE-0091
CAS Number:	1797982-93-4	Expiry Date:	Jul 19, 2030
Molecular Formula:	C ₉ H ₁₀ ClN ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.66	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.383%
Loss on Drying	TGA	2.3238%
Assay		96.1%

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:

Lisa

Approved by General Manager:

David

Date: Jul 20, 2026

Date: Jul 21, 2026

Date: Jul 21, 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>

