

Certificate of Analysis

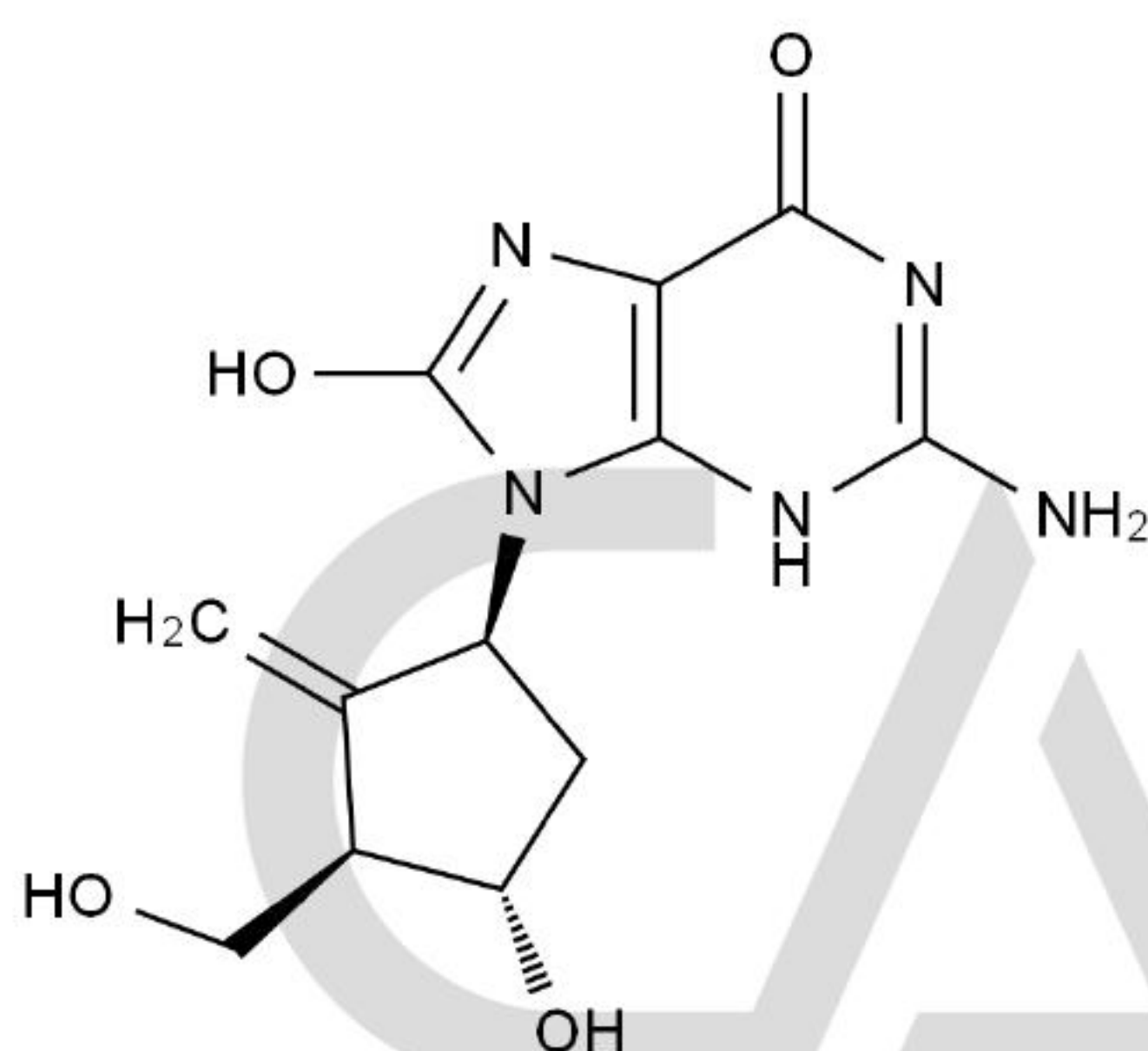
Reference Material & Standard

Product Name:	Entecavir EP Impurity C	Catalogue Number:	C4X-107721
Synonyms:	8-Hydroxy entecavir	Lot Number:	1230-RG-0038
CAS Number:	2204369-23-1	Expiry Date:	Jan 03, 2030
Molecular Formula:	C ₁₂ H ₁₅ N ₅ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	293.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.712%
Loss On Drying	TGA	5.7611%
Assay		94.0%

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: Mar 20, 2026

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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>

