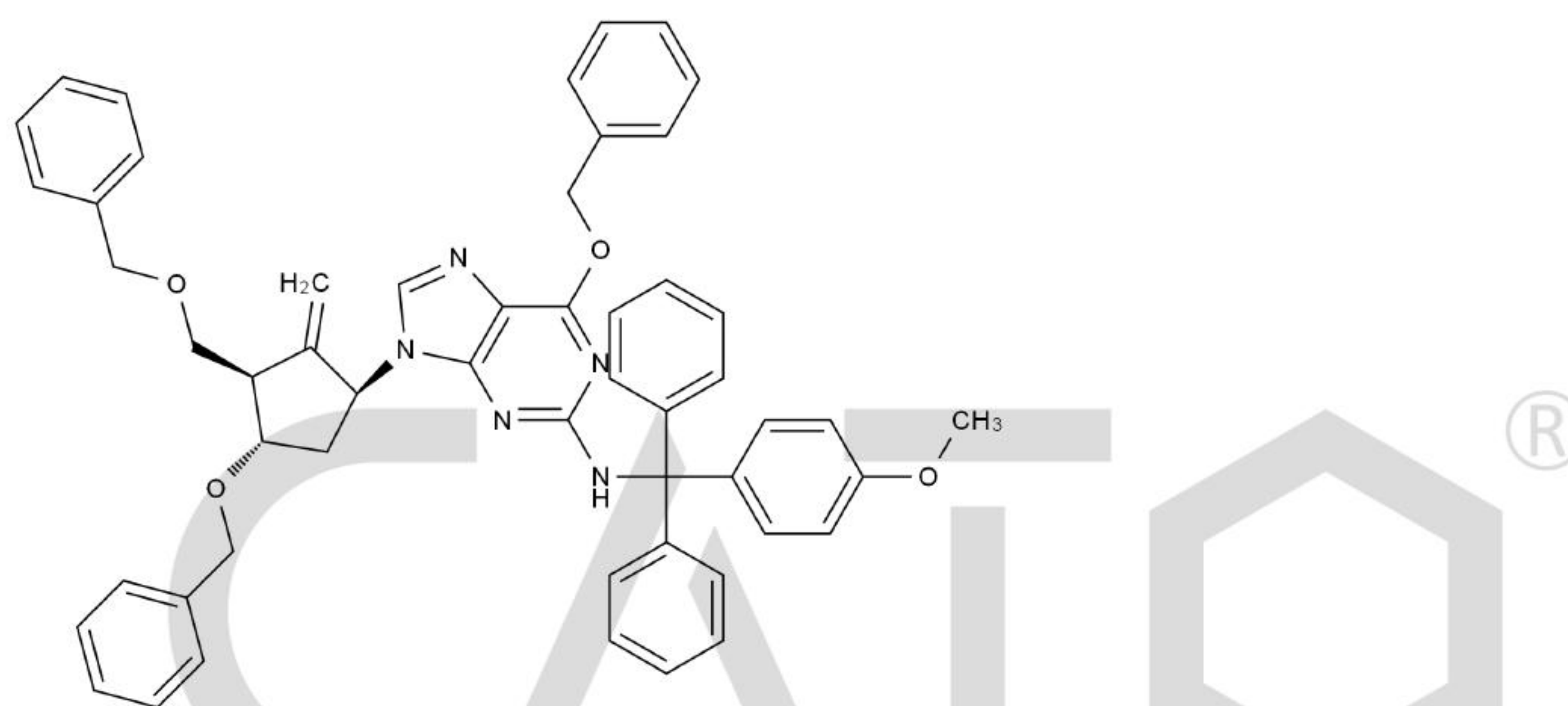


Certificate of Analysis

Reference Material & Standard

Product Name:	Entecavir Impurity 14	Catalogue Number:	C4X-107714
Synonyms:	N/A	Lot Number:	0723-RF-0025
CAS Number:	142217-80-9	Expiry Date:	Jul 22, 2027
Molecular Formula:	C ₅₃ H ₄₉ N ₅ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	819.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 24, 2024

Date: Jul 25, 2024

Date: Jul 25, 2024

