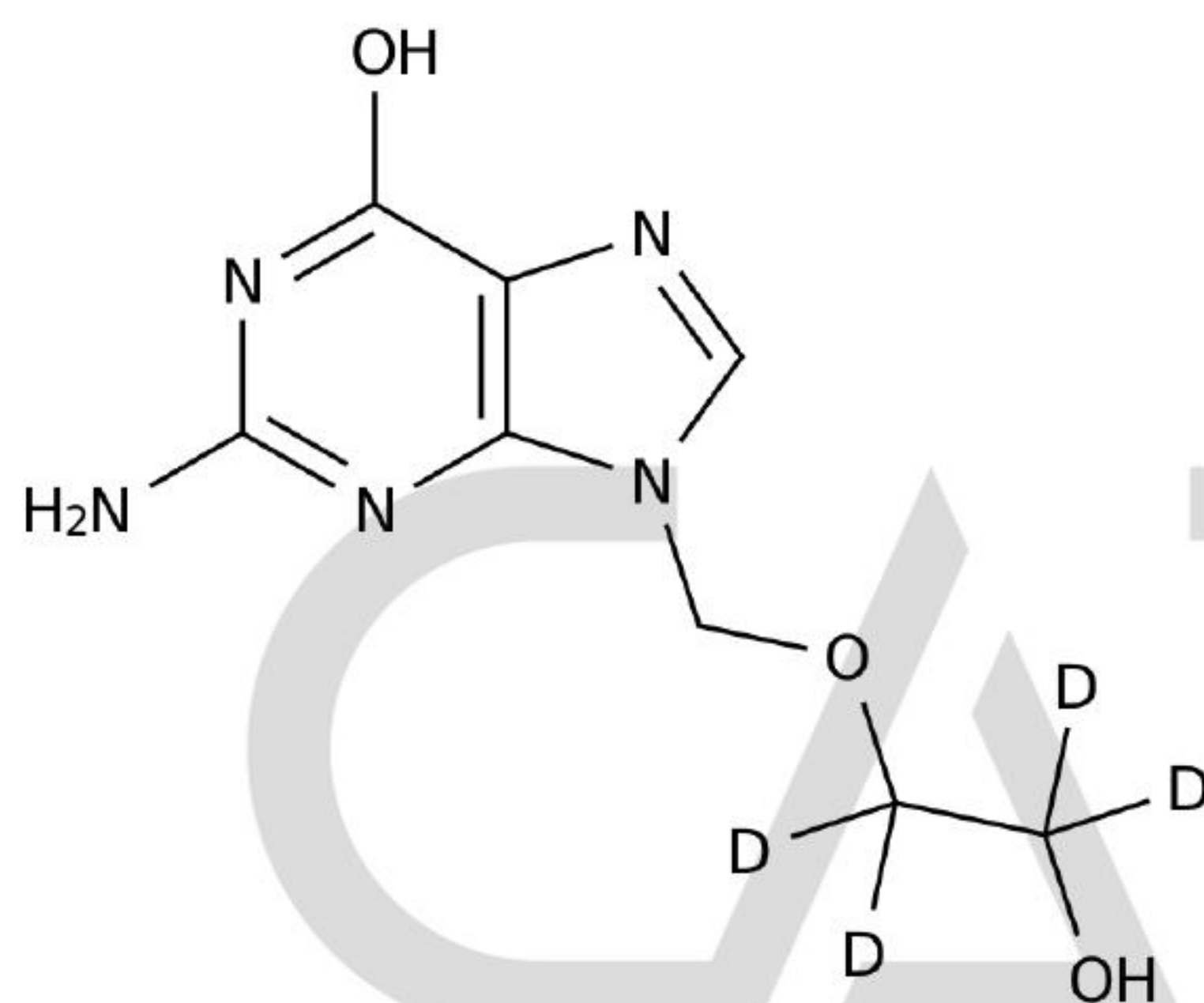


Certificate of Analysis

Reference Material & Standard

Product Name:	Acyclovir-d4	Catalogue Number:	CCAD300672
Synonyms:	N/A	Lot Number:	0920-RF-0044
CAS Number:	1185179-33-2	Expiry Date:	Aug 17, 2027
Molecular Formula:	C ₈ H ₇ D ₄ N ₅ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	229.23	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		98.0%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 28, 2026

Date: May 29, 2026

Date: May 29, 2026



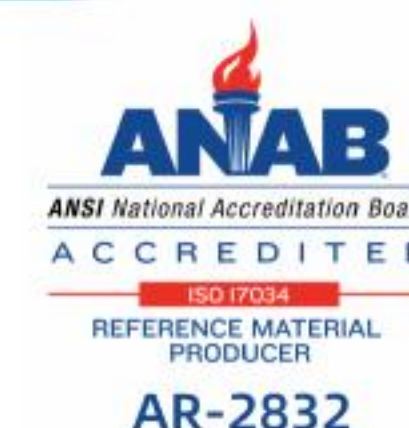
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 5



Official WeChat