

Certificate of Analysis

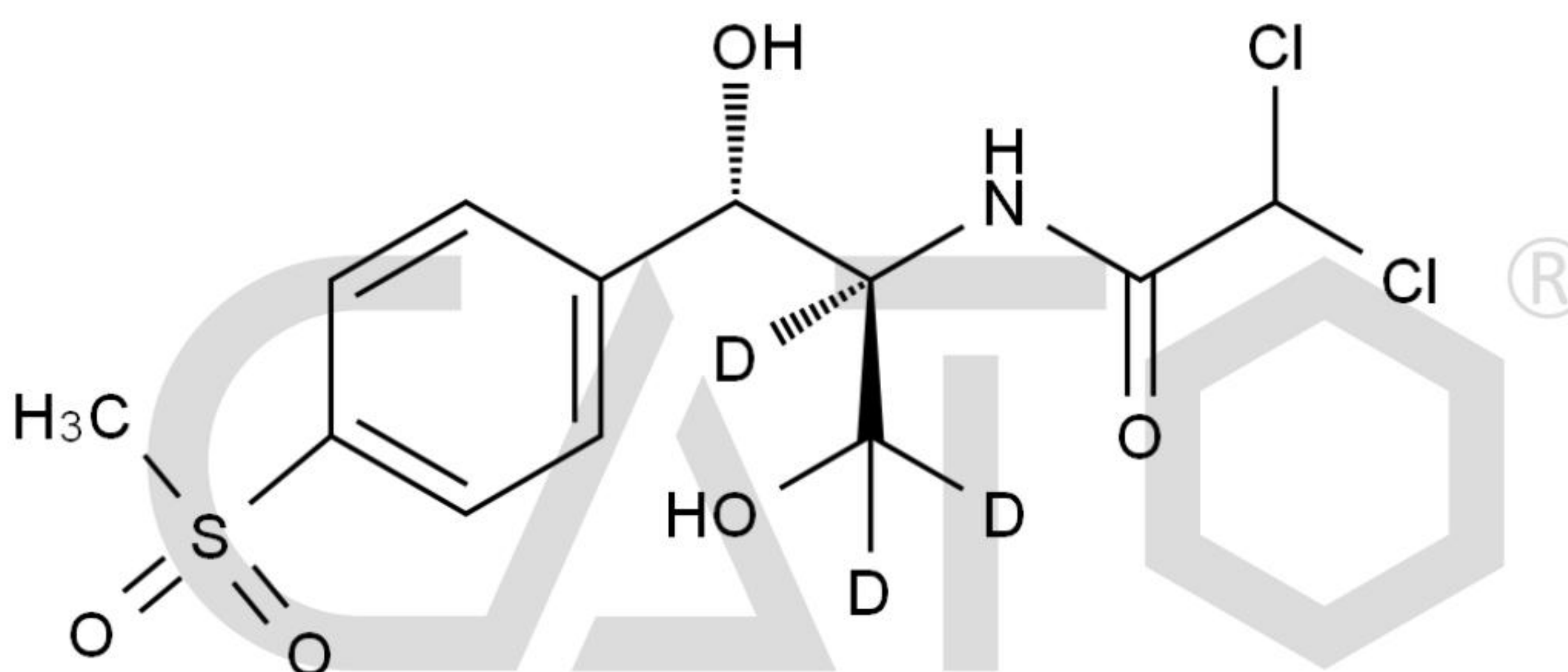
Reference Material & Standard

Product Name:	ent-Thiamphenicol-d3	Catalogue Number:	CCAD301165
Synonyms:	N/A	Lot Number:	1210-RG-0059
CAS Number:	1217723-41-5	Expiry Date:	Apr 28, 2027
Molecular Formula:	C ₁₂ H ₁₂ D ₃ Cl ₂ NO ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	359.24	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	97.7%
Isotopic Purity		96.6%
Uncertainty		±0.5%

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: Dec 11, 2025

Date: Dec 11, 2025

Date: Dec 11, 2025

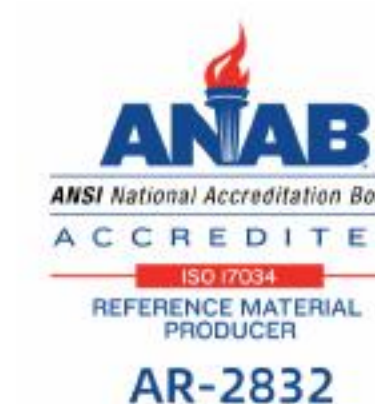
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: [Https://www.cato-chem.com](https://www.cato-chem.com)

Page 1 of 5



Official WeChat