

Certificate of Analysis

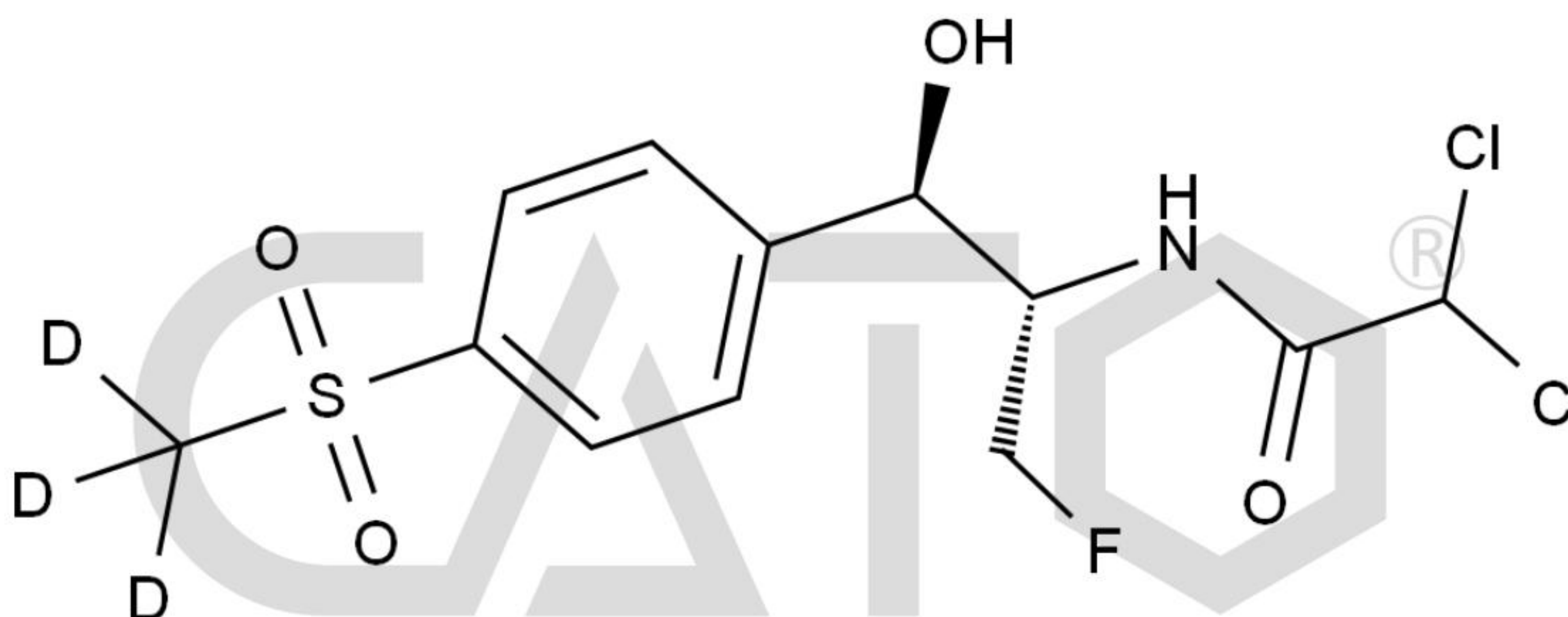
Reference Material & Standard

Product Name:	Florfenicol-d3	Catalogue Number:	CCAD300799
Synonyms:	N/A	Lot Number:	1210-RG-0024
CAS Number:	2213400-85-0	Expiry Date:	Mar 20, 2029
Molecular Formula:	C ₁₂ H ₁₁ D ₃ Cl ₂ FNO ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	361.23	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.9%
Isotopic Purity		98.7%
Uncertainty		±0.2%

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:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Dec 10, 2025

Date: Dec 11, 2025

Date: Dec 11, 2025



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