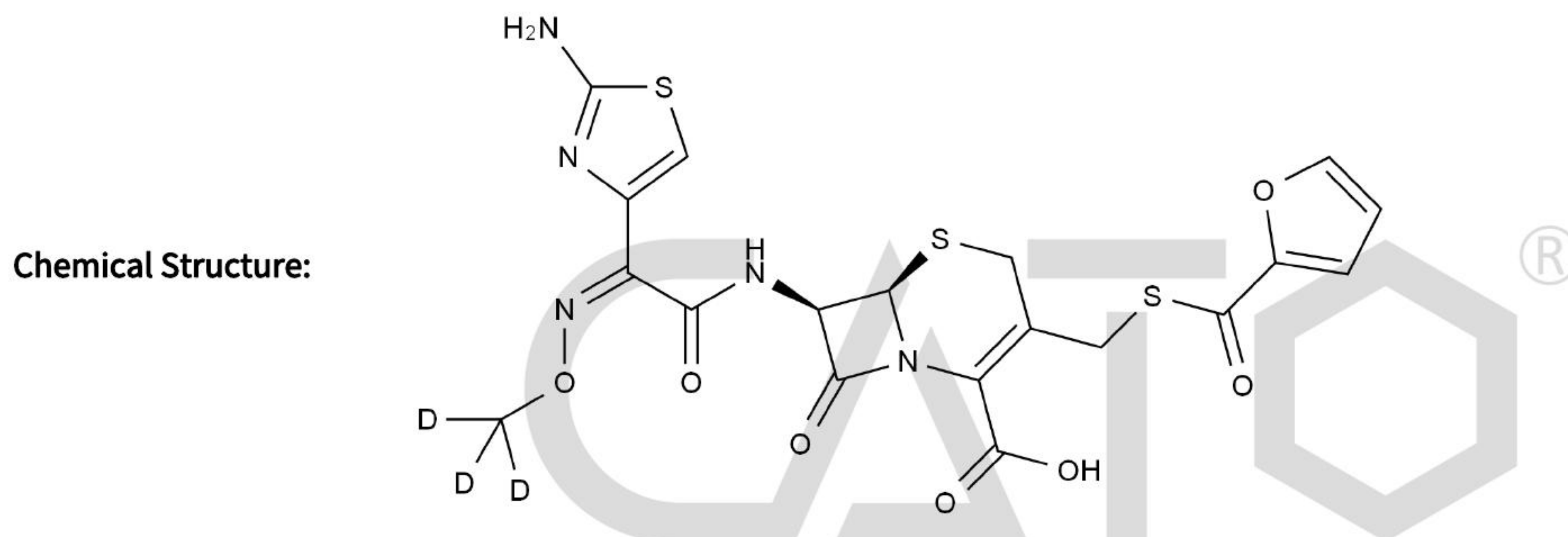


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftiofur-d3	Catalogue Number:	CCAD302259
Synonyms:	N/A	Lot Number:	0306-RH-0059
CAS Number:	2673269-87-7	Expiry Date:	Sep 29, 2028
Molecular Formula:	C ₁₉ H ₁₄ D ₃ N ₅ O ₇ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	526.58	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		100.0%
Uncertainty		±0.3%

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: Mar 08, 2026

Date: Mar 09, 2026

Date: Mar 09, 2026

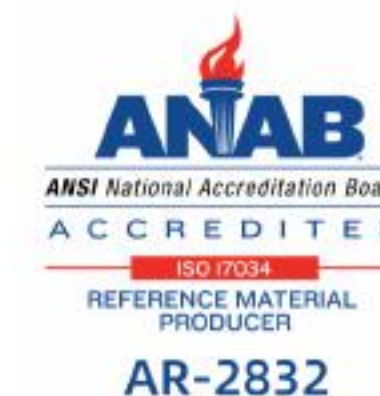
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