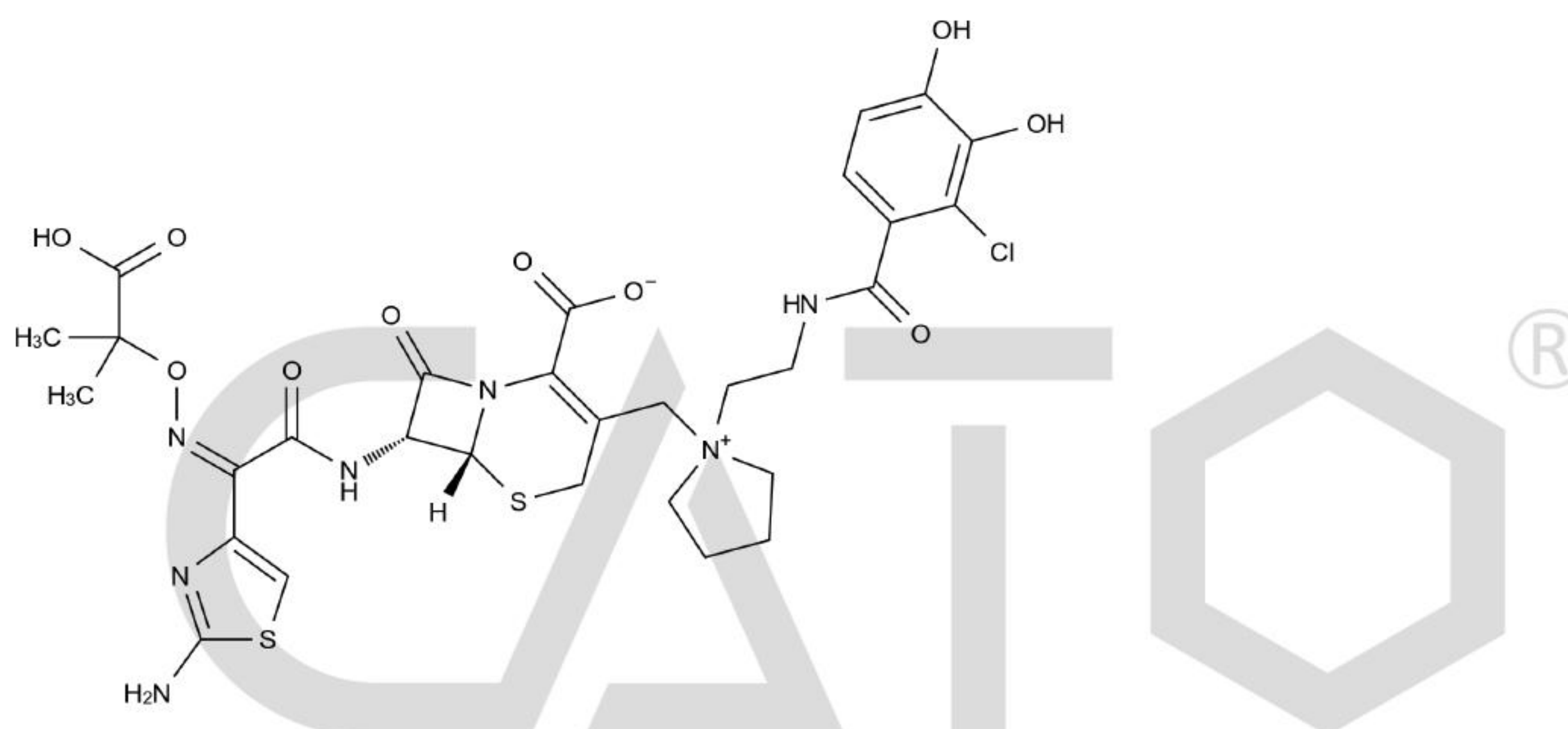


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefiderocol	Catalogue Number:	C4X-3205
Synonyms:	N/A	Lot Number:	0104-RH-0009
CAS Number:	1225208-94-5	Expiry Date:	Jan 05, 2028
Molecular Formula:	C ₃₀ H ₃₄ ClN ₇ O ₁₀ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	752.21	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.886%
Loss On Drying	TGA	3.1109%
Assay		93.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 06, 2026

Date: Jan 06, 2026

Date: Jan 06, 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>

