

Certificate of Analysis

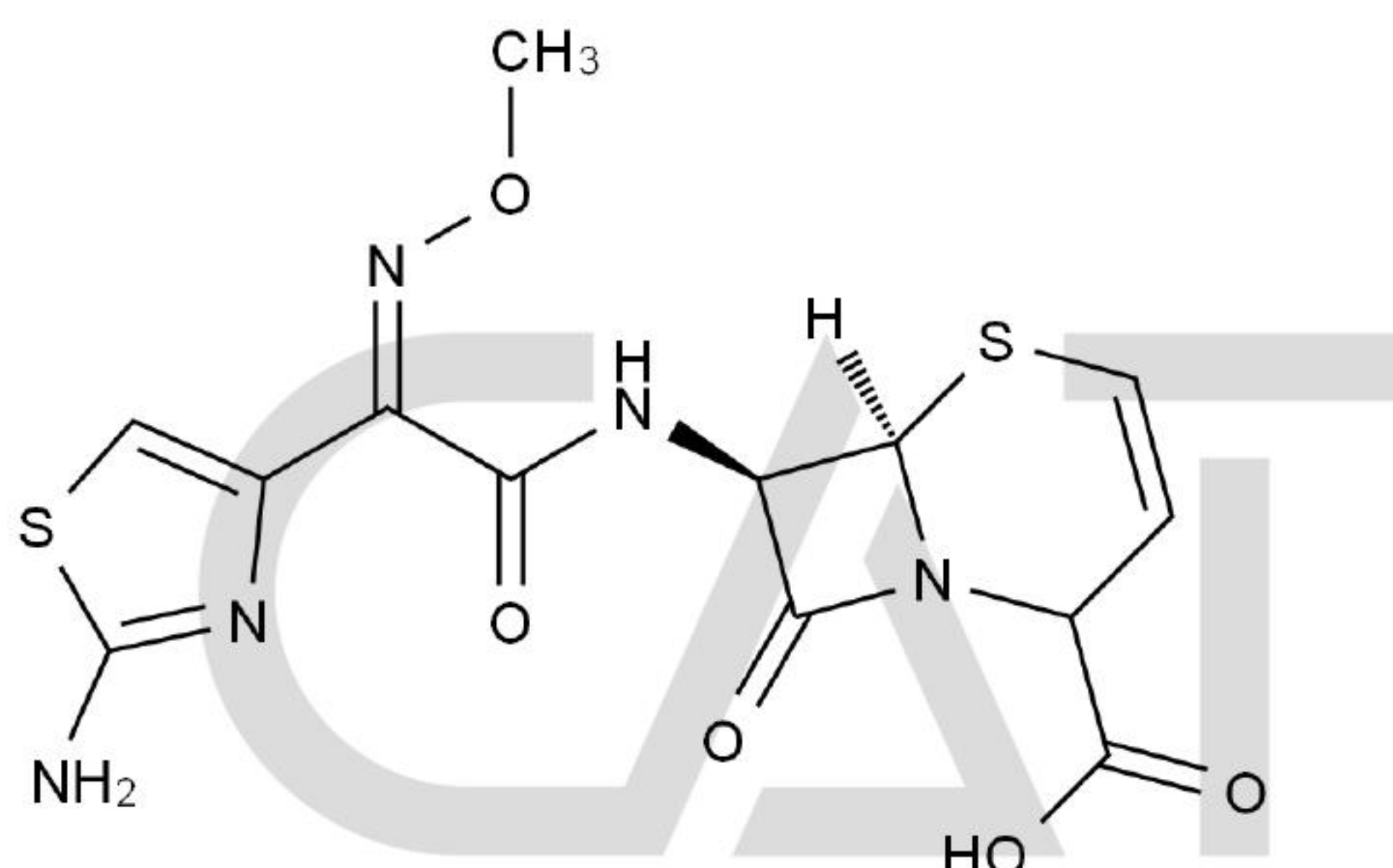
Reference Material & Standard

Product Name:	(Z)-Ceftizoxime Impurity 17	Catalogue Number:	C4X-179317
Synonyms:	(Z)-Ceftizoxime Δ^3 Isomer	Lot Number:	0723-RH-0096
CAS Number:	N/A	Expiry Date:	Jul 26, 2030
Molecular Formula:	$C_{13}H_{13}N_5O_5S_2$	Storage:	-20°C $\pm$ 5°C Protected from light and Sealed
Molecular Weight:	383.40	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	92.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 27, 2026

Date: Jul 28, 2026

Date: Jul 28, 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 10



Official
WeChat