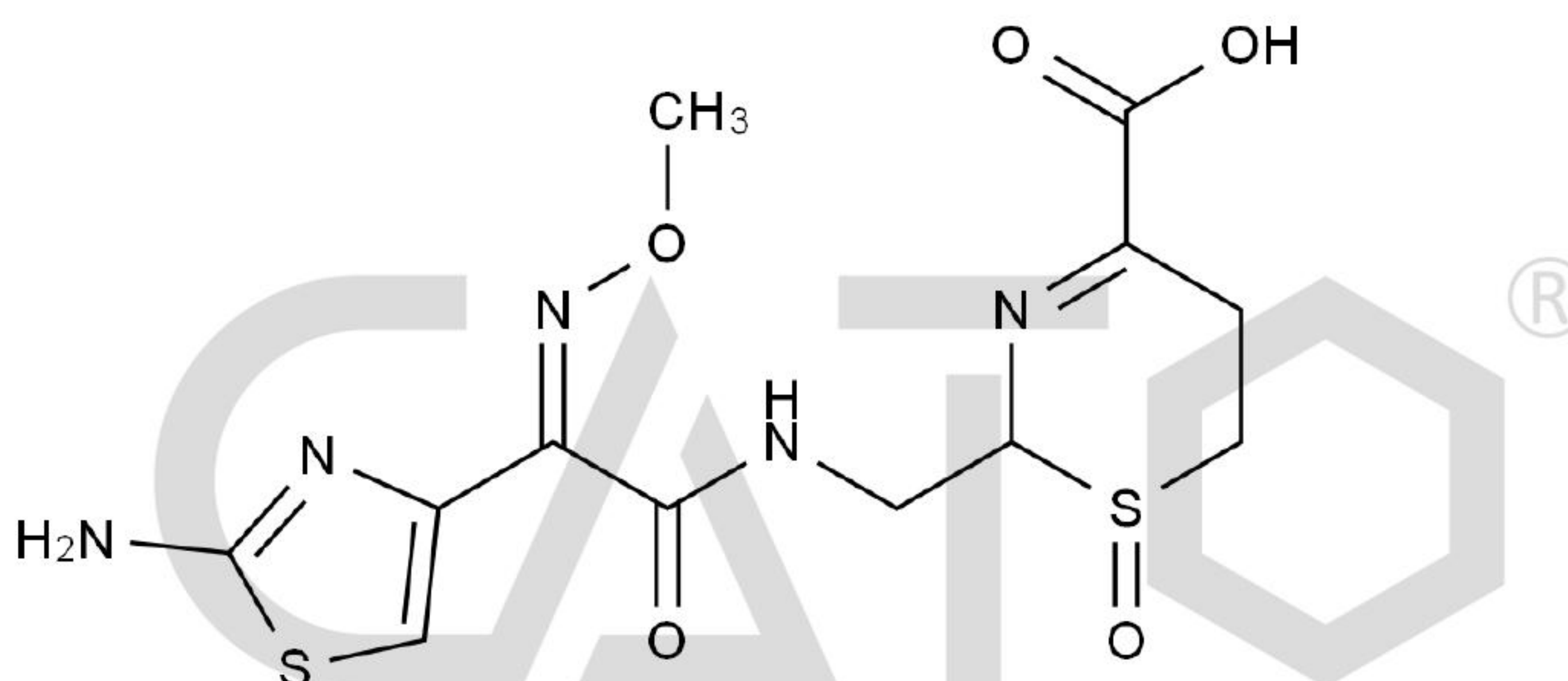


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftizoxime Ring-opening decarboxylation S-oxide 1	Catalogue Number:	C4X-179345
Synonyms:	Ring-opening decarboxylation S-oxide 1	Lot Number:	1112-RF-0043
CAS Number:	N/A	Expiry Date:	Nov 05, 2027
Molecular Formula:	C ₁₂ H ₁₅ N ₅ O ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	373.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.5%
Assay	qNMR	91.7%

Comment:

Catalogue Number has been changed from "C4X-179340" to "C4X-179345". Therefore some of the graphs shown below were named by "C4X-179340".

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 30, 2025

Date: Sep 30, 2025

Date: Sep 30, 2025



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