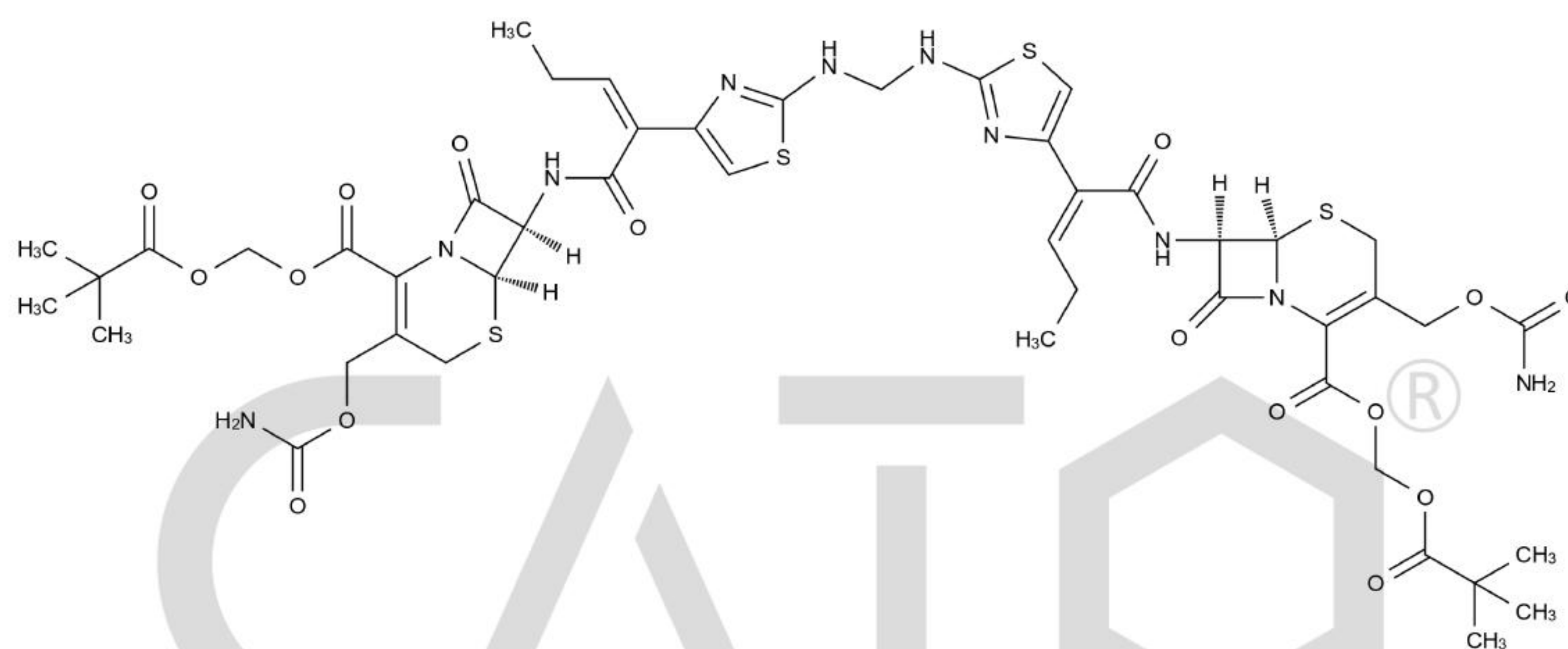


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene Impurity 59	Catalogue Number:	C4X-182459
Synonyms:	N/A	Lot Number:	1014-RF-0104
CAS Number:	N/A	Expiry Date:	Mar 12, 2026
Molecular Formula:	C ₄₇ H ₅₈ N ₁₀ O ₁₆ S ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1147.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.1%
Assay	qNMR	91.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 15, 2024

Date: Oct 16, 2024

Date: Oct 16, 2024

