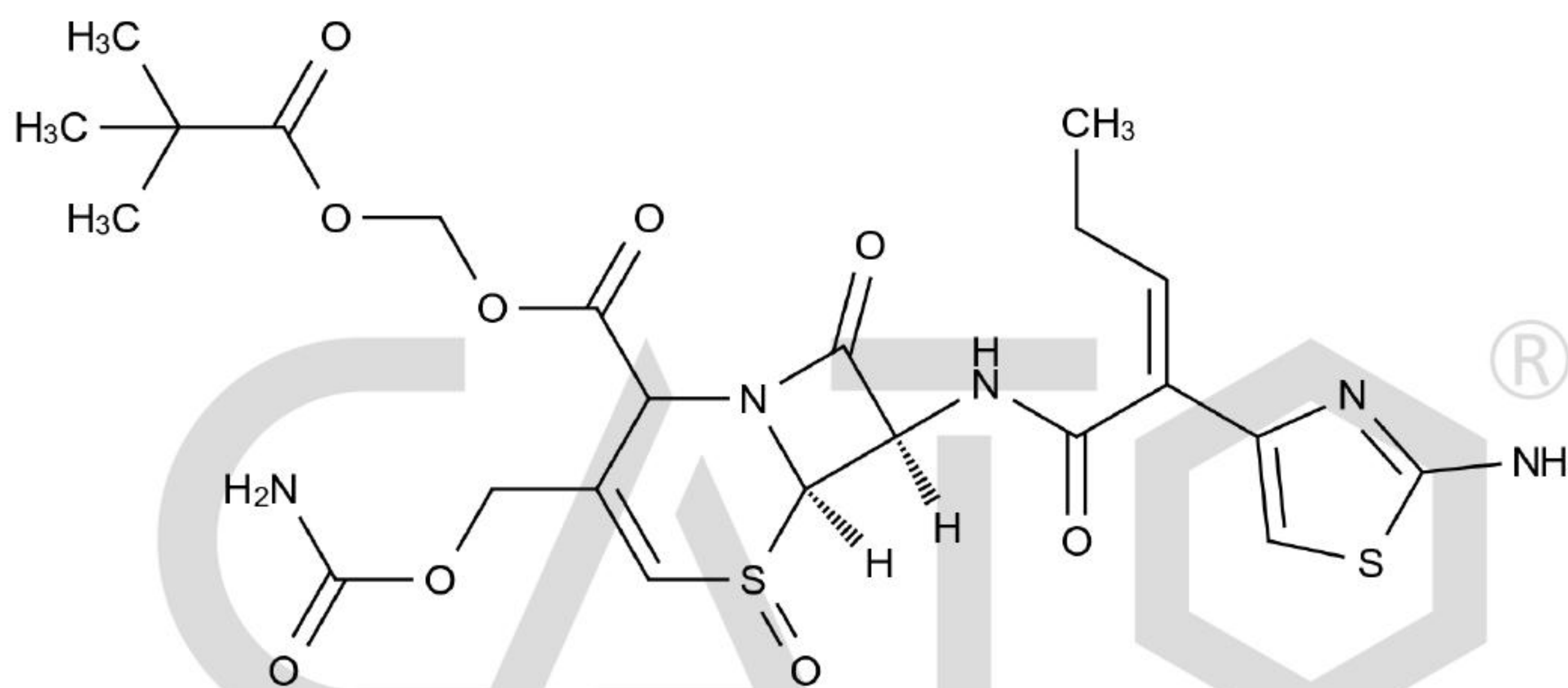


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene Impurity 53	Catalogue Number:	C4X-182453
Synonyms:	N/A	Lot Number:	0919-RF-0070
CAS Number:	N/A	Expiry Date:	Mar 17, 2026
Molecular Formula:	C ₂₃ H ₂₉ N ₅ O ₉ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	583.63	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	93.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2024

Date: Sep 23, 2024

Date: Sep 23, 2024

