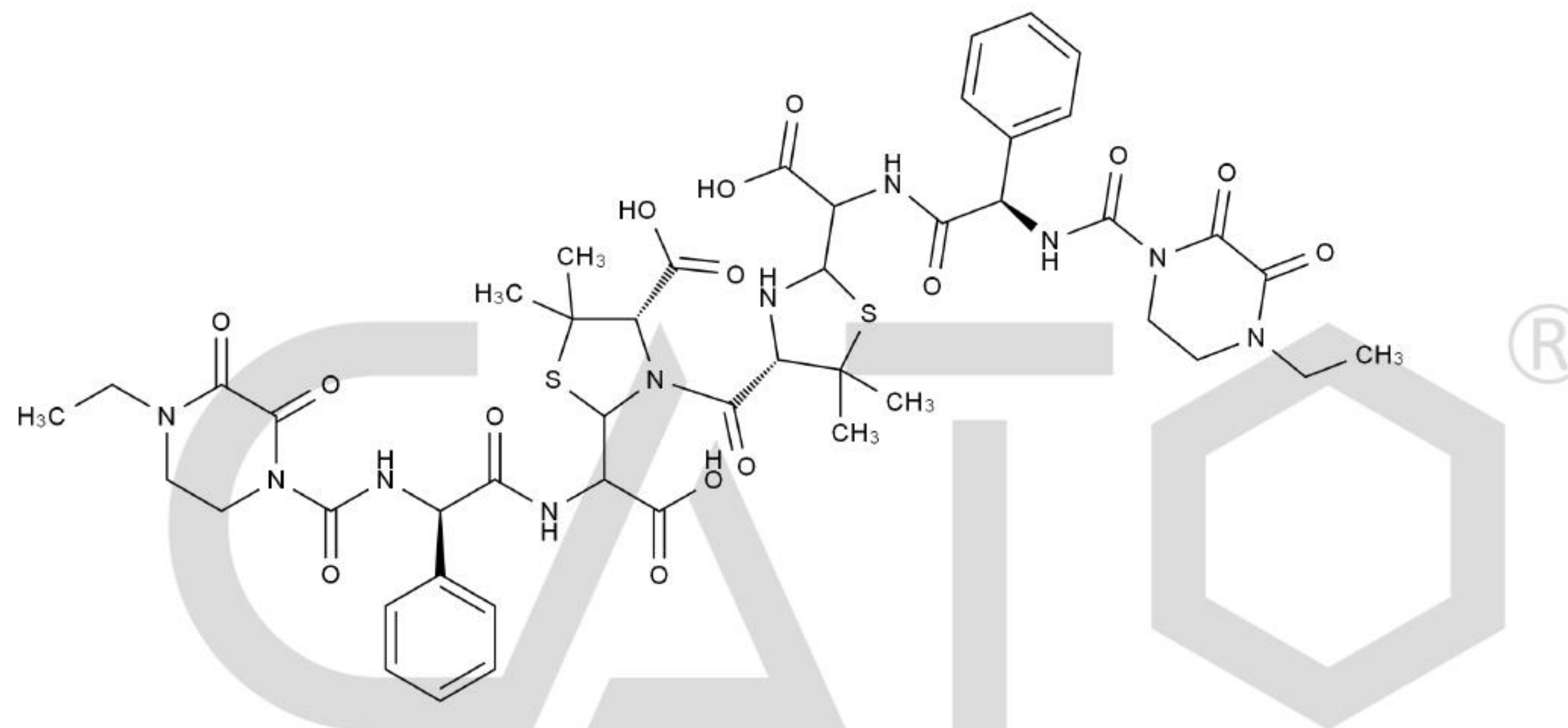


Certificate of Analysis

Reference Material & Standard

Product Name:	Piperacillin Impurity 40	Catalogue Number:	C4X-173240
Synonyms:	N/A	Lot Number:	0512-RH-0129
CAS Number:	N/A	Expiry Date:	Sep 22, 2029
Molecular Formula:	C ₄₆ H ₅₆ N ₁₀ O ₁₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1053.12	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	93.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 20, 2026

Date: May 20, 2026

Date: May 20, 2026



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