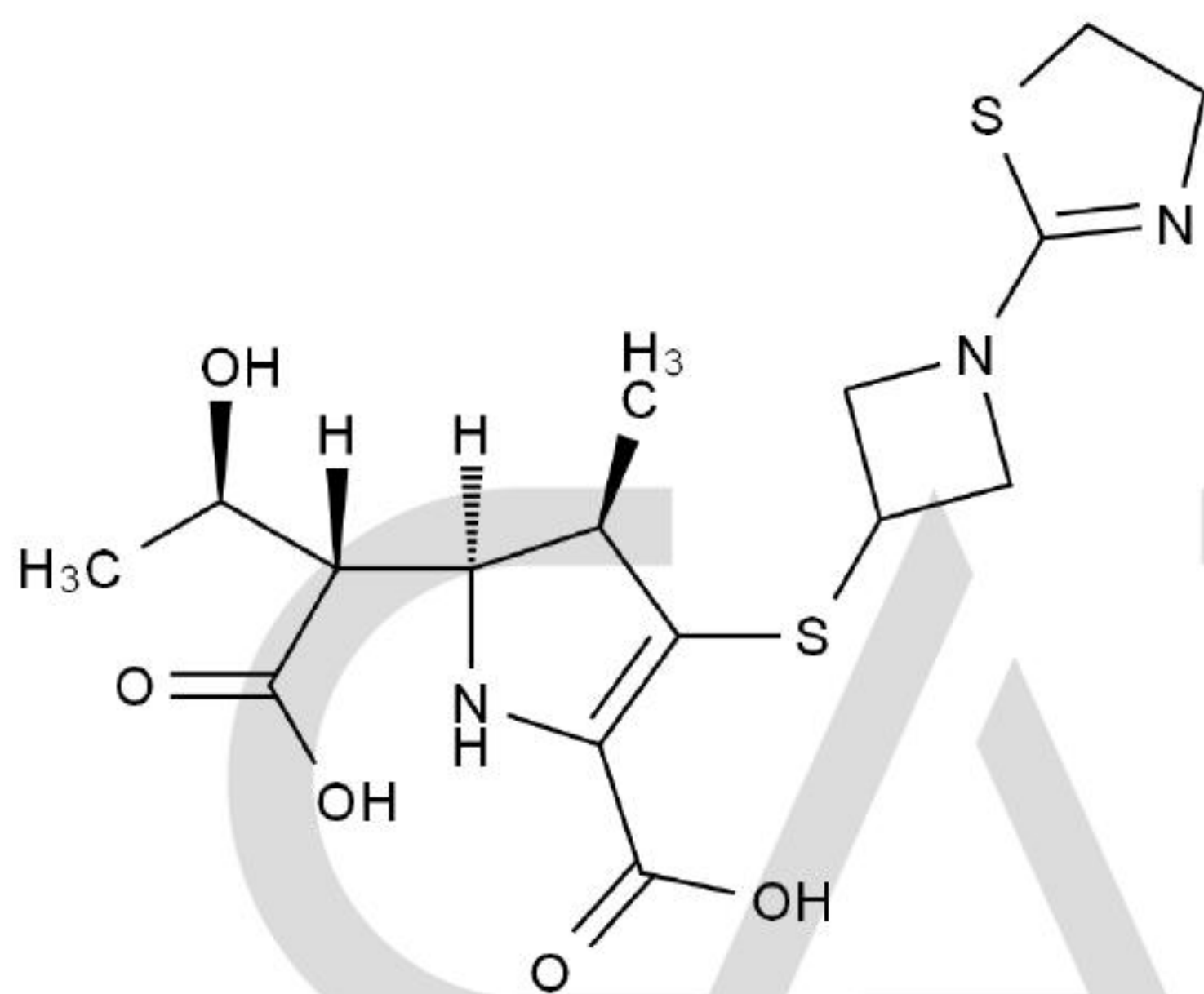


Certificate of Analysis

Reference Material & Standard

Product Name:	Tebipenem Pivoxil Impurity P9	Catalogue Number:	C4X-13476
Synonyms:	N/A	Lot Number:	1029-RF-0033
CAS Number:	1595319-82-6	Expiry Date:	Apr 24, 2026
Molecular Formula:	C ₁₆ H ₂₃ N ₃ O ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	401.50	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	92.7%
Assay	qNMR	85.2%

Comment:

Mixture of Tautomer.
Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 31, 2024

Date: Oct 31, 2024

Date: Oct 31, 2024

