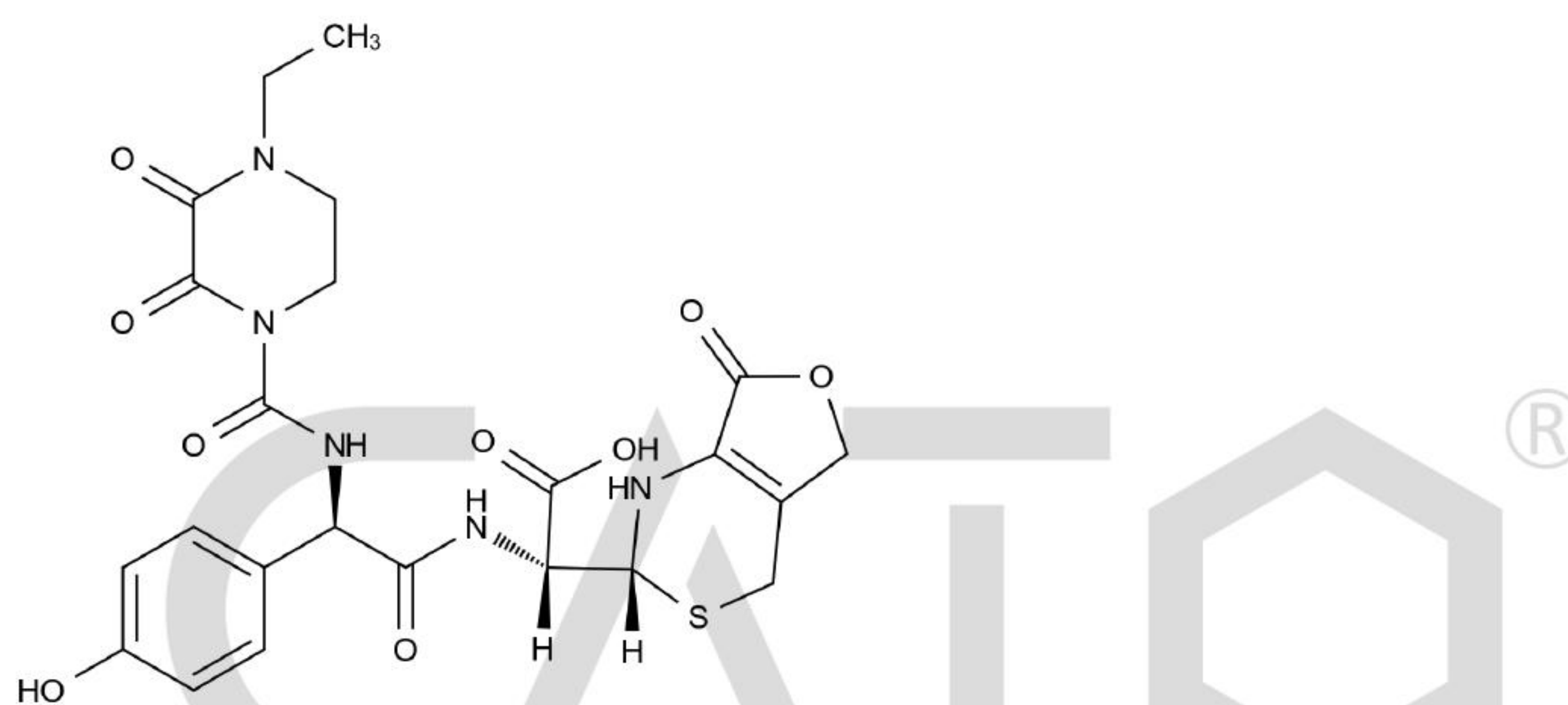


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoperazone Ring Opening Lactone	Catalogue Number:	C4X-114920
Synonyms:	N/A	Lot Number:	0630-RG-0035
CAS Number:	N/A	Expiry Date:	Jun 26, 2028
Molecular Formula:	C ₂₃ H ₂₅ N ₅ O ₉ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	547.54		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	91.0%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 30, 2025

Date: Jun 30, 2025

Date: Jun 30, 2025

