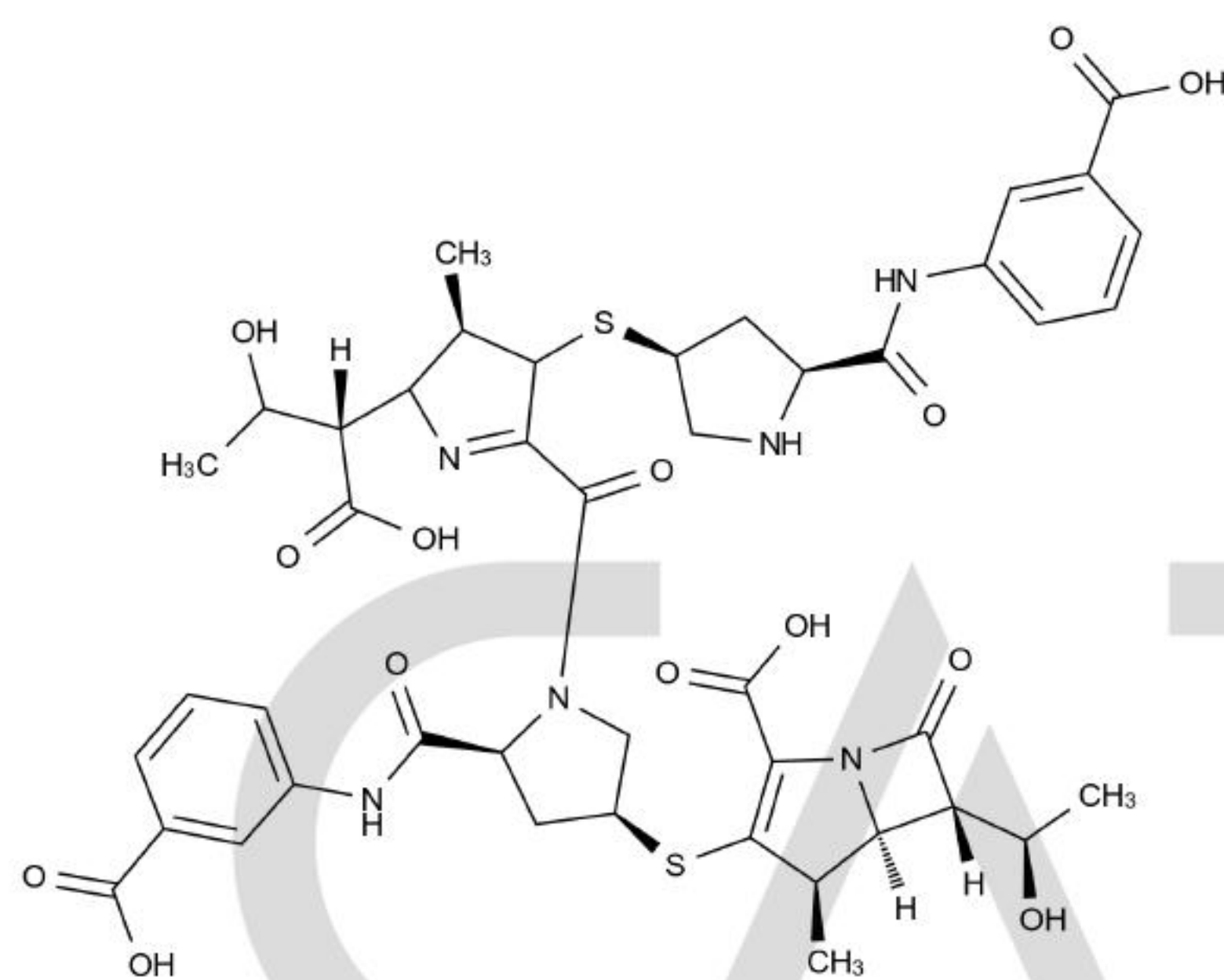


Certificate of Analysis

Reference Material & Standard

Product Name:	Etapenem Impurity 44	Catalogue Number:	C4X-163344
Synonyms:	N/A	Lot Number:	0422-RG-0002
CAS Number:	N/A	Expiry Date:	Apr 24, 2027
Molecular Formula:	C ₄₄ H ₅₀ N ₆ O ₁₄ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	951.03		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.0%
Assay	qNMR	92.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 27, 2025

Date: Apr 27, 2025

Date: Apr 27, 2025

