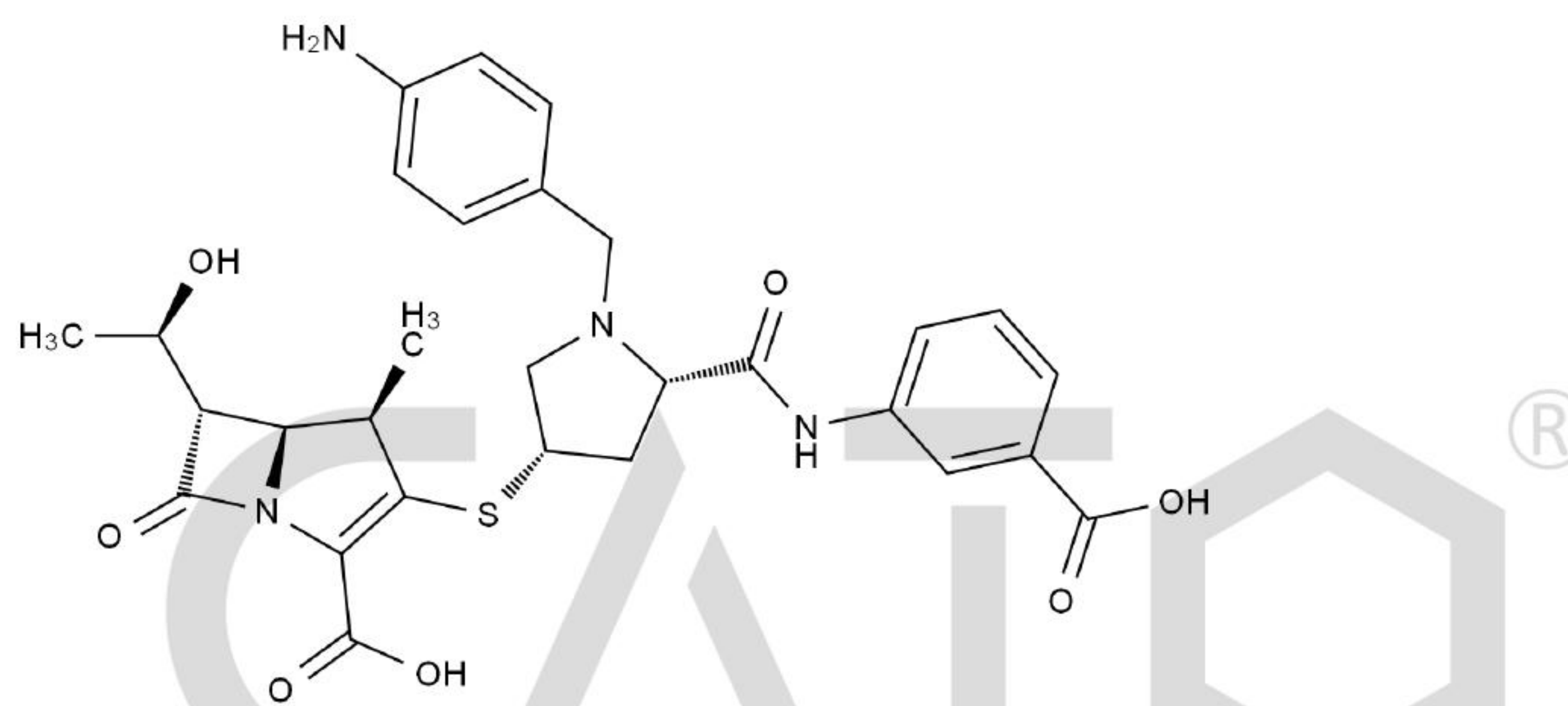


Certificate of Analysis

Reference Material & Standard

Product Name:	Ertapenem Impurity 19	Catalogue Number:	C4X-163319
Synonyms:	N/A	Lot Number:	0805-RF-0112
CAS Number:	866317-77-3	Expiry Date:	Aug 04, 2027
Molecular Formula:	C ₂₉ H ₃₂ N ₄ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	580.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	81.0%
Assay	qNMR	80.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 06, 2024

Date: Aug 06, 2024

Date: Aug 06, 2024

