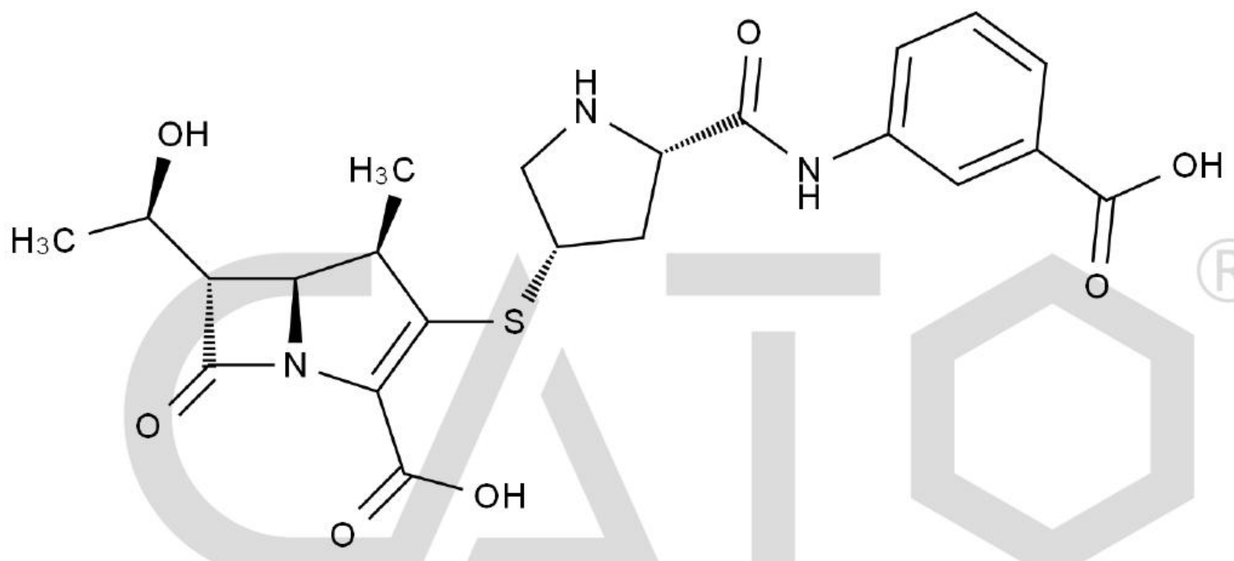
Certificate of Analysis

Reference Material & Standard

Product Name:	Ertapenem	**Catalogue Number:**	C4X-1633
Synonyms:	N/A	**Lot Number:**	1020-RH-0081
CAS Number:	153832-46-3	**Expiry Date:**	Oct 14, 2028
Molecular Formula:	$C_{22}H_{25}N_3O_7S$	**Storage:**	-80°C±5°C Protected from light and Sealed
Molecular Weight:	475.51	**Shipping Condition:**	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.3%
Assay	qNMR	91.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 21, 2026

Reviewed by: Date: Oct 21, 2026

Approved by General Manager: Date: Oct 21, 2026

CATO Research Chemicals Inc.