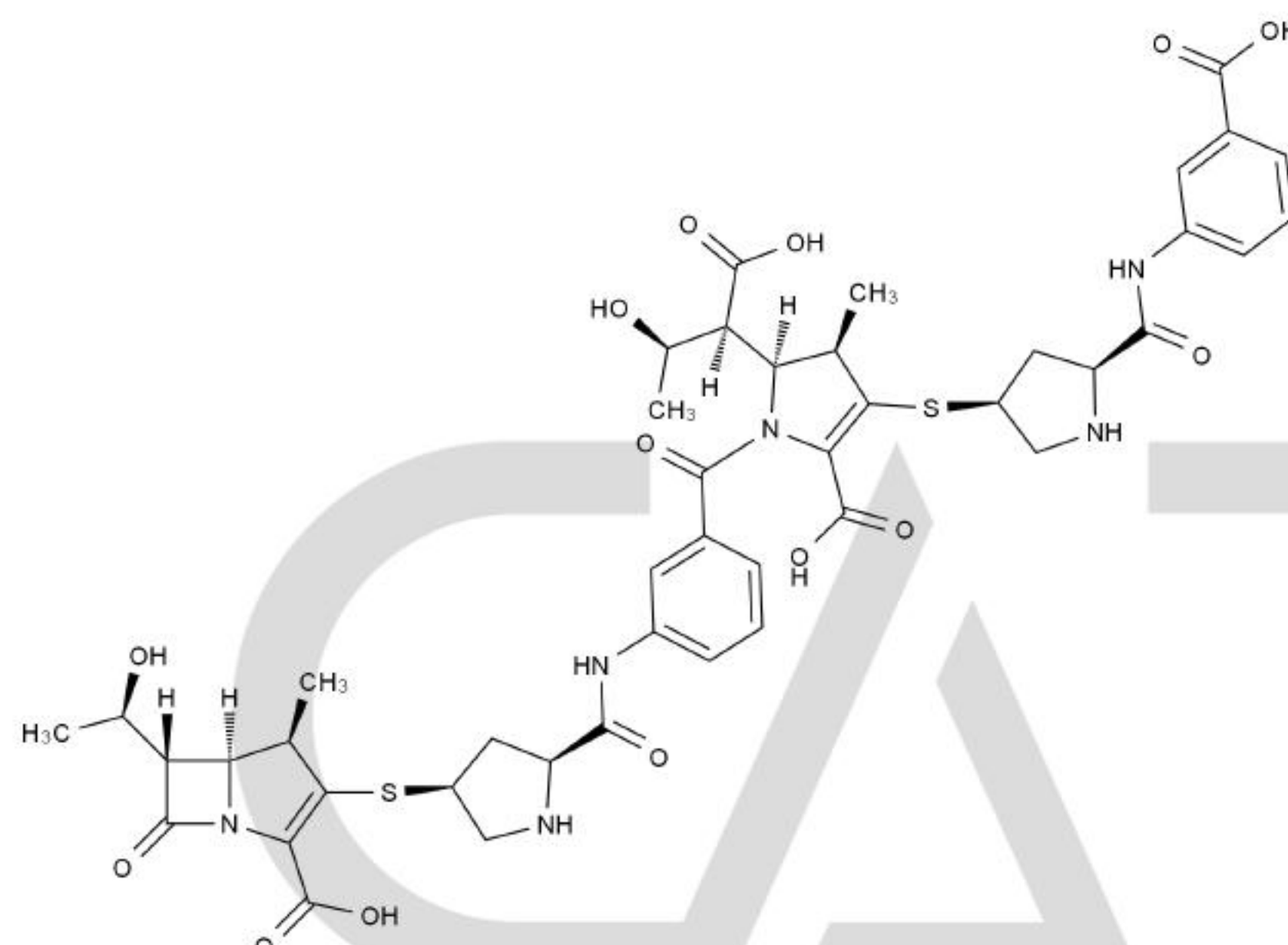


Certificate of Analysis

Reference Material & Standard

Product Name:	Ertapenem Impurity 32	Catalogue Number:	C4X-163332
Synonyms:	N/A	Lot Number:	0515-RH-0009
CAS Number:	1199797-42-6	Expiry Date:	May 17, 2030
Molecular Formula:	$C_{44}H_{50}N_6O_{14}S_2$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	951.03	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.4%
Assay	qNMR	91.3%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 18, 2026

Date: May 19, 2026

Date: May 19, 2026



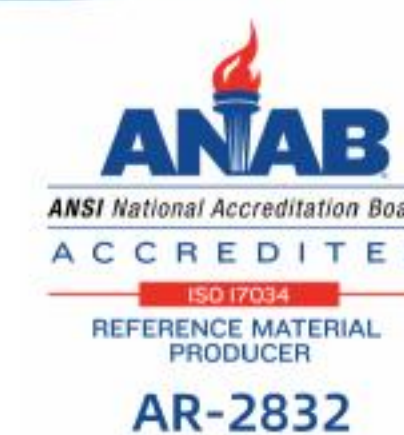
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 10



Official
WeChat