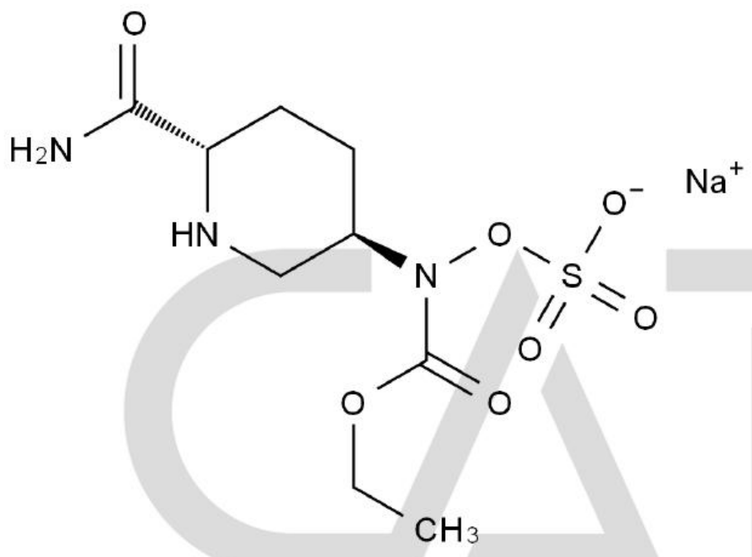
Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity 28	**Catalogue Number:**	C4X-134828
Synonyms:	N/A	**Lot Number:**	1116-RH-0075
CAS Number:	N/A	**Expiry Date:**	Oct 19, 2030
Molecular Formula:	$C_9H_{16}N_3O_7S\ Na$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	310.30 22.99	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5%
Assay	qNMR	94.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Nov 17, 2026

Reviewed by: Date: Nov 17, 2026

Approved by General Manager: Date: Nov 17, 2026

CATO Research Chemicals Inc.