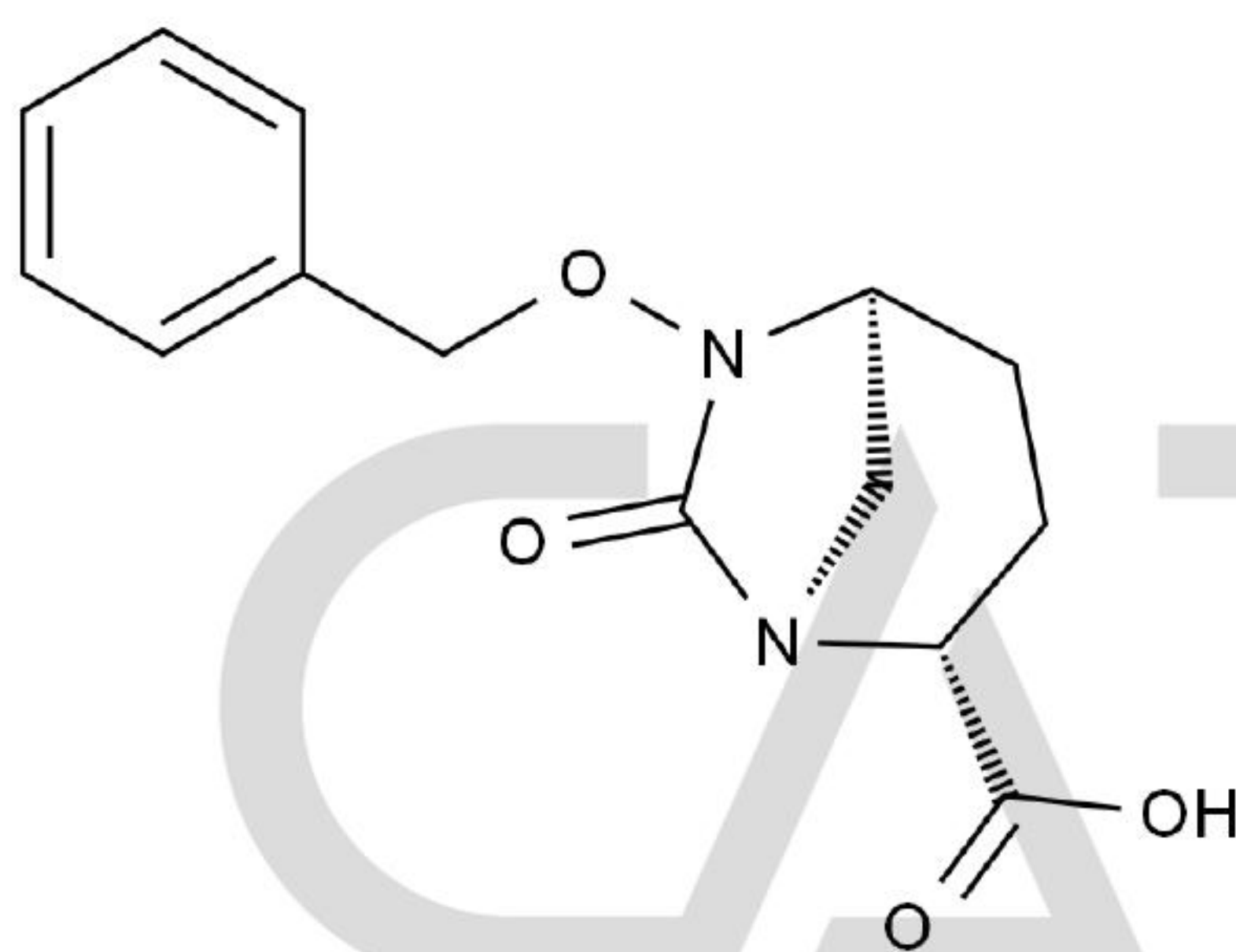


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity 8	Catalogue Number:	C4X-13488
Synonyms:	N/A	Lot Number:	0112-RH-0086
CAS Number:	1383814-70-7	Expiry Date:	Jan 14, 2030
Molecular Formula:	C ₁₄ H ₁₆ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	276.29	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.730%
Water Content	Karl Fischer	0.21%
Assay		95.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 11, 2026

Date: Feb 11, 2026

Date: Feb 11, 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>

