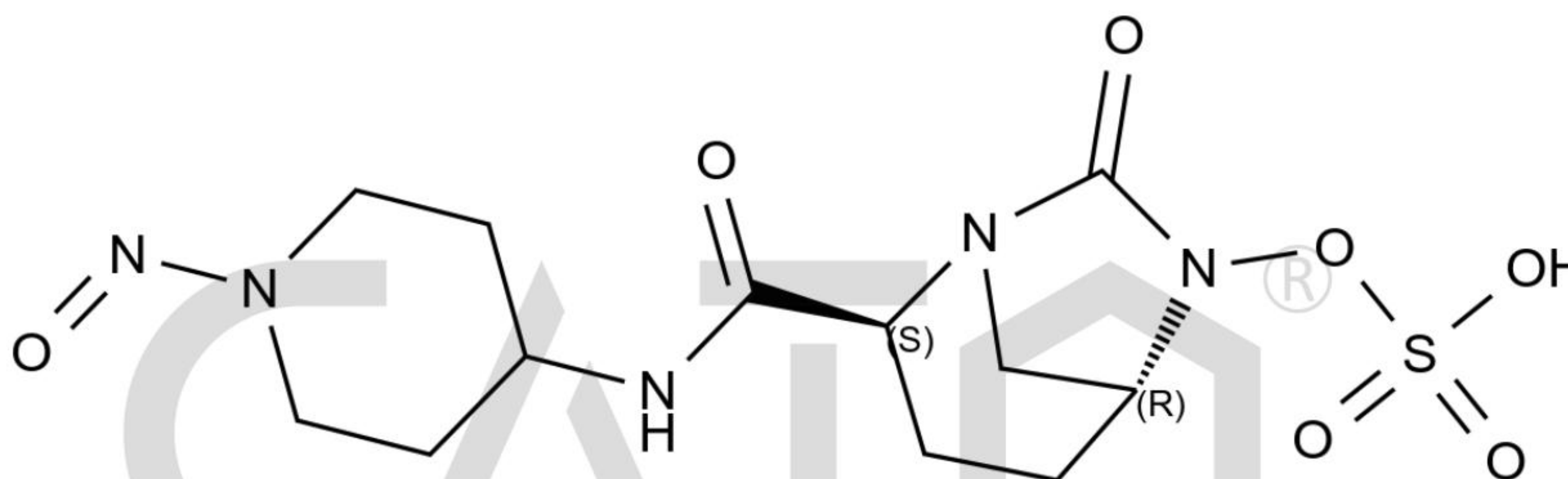


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity 114	Catalogue Number:	C4X-1348114
Synonyms:	N/A	Lot Number:	0922-RH-0006
CAS Number:	N/A	Expiry Date:	May 28, 2029
Molecular Formula:	C ₁₂ H ₁₉ N ₅ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	377.37	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8497%
Loss on Drying	TGA	0.000%
Assay		97.8%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Sep 22, 2026

Date: Sep 23, 2026

Date: Sep 23, 2026



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