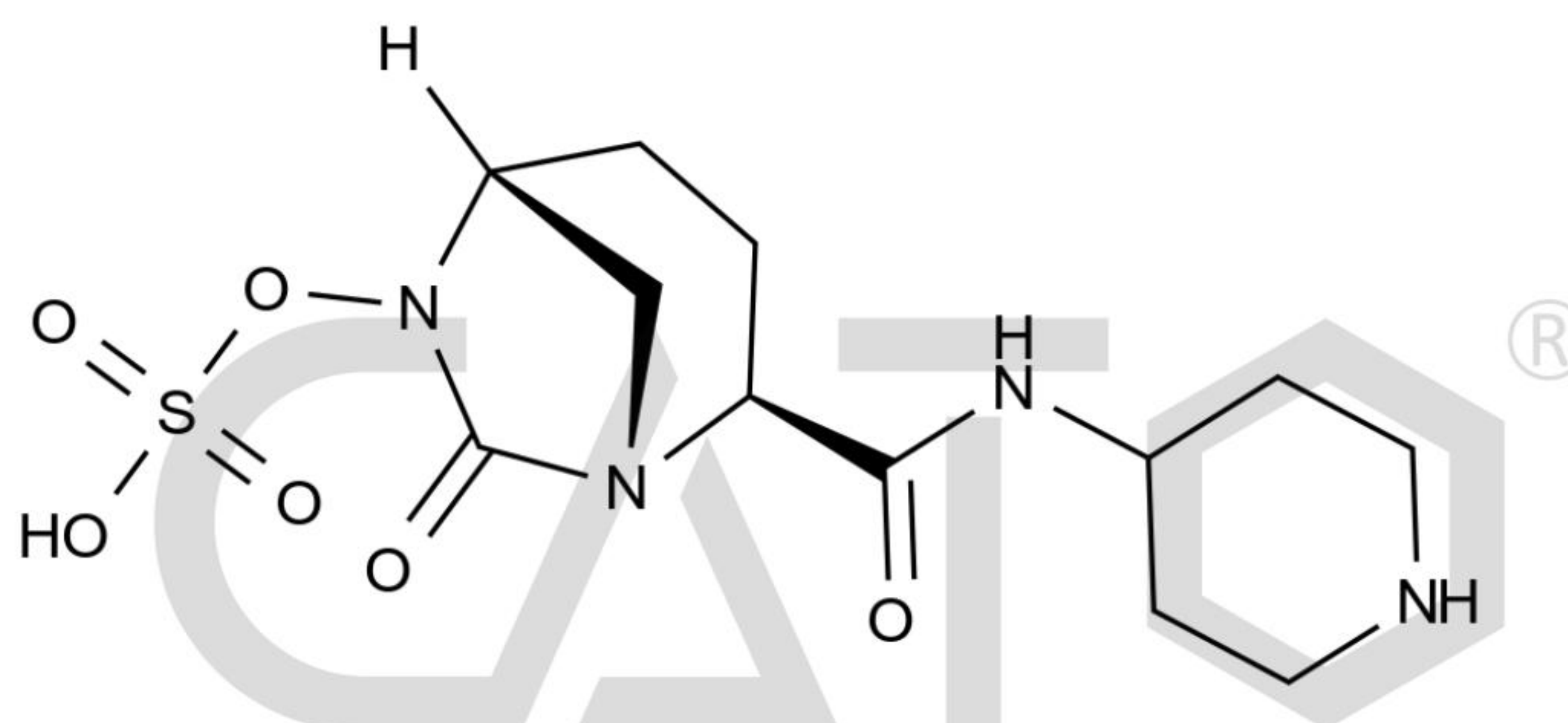


Certificate of Analysis

Reference Material & Standard

Product Name:	Relebactam	Catalogue Number:	C4X-2144
Synonyms:	N/A	Lot Number:	0428-RH-0042
CAS Number:	1174018-99-5	Expiry Date:	May 05, 2030
Molecular Formula:	C ₁₂ H ₂₀ N ₄ O ₆ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	348.38	Shipping Condition:	Shipping with Ice Packs
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.4166%
Loss on Drying	TGA	4.4982%
Assay		95.1%

Comment:

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

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

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



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