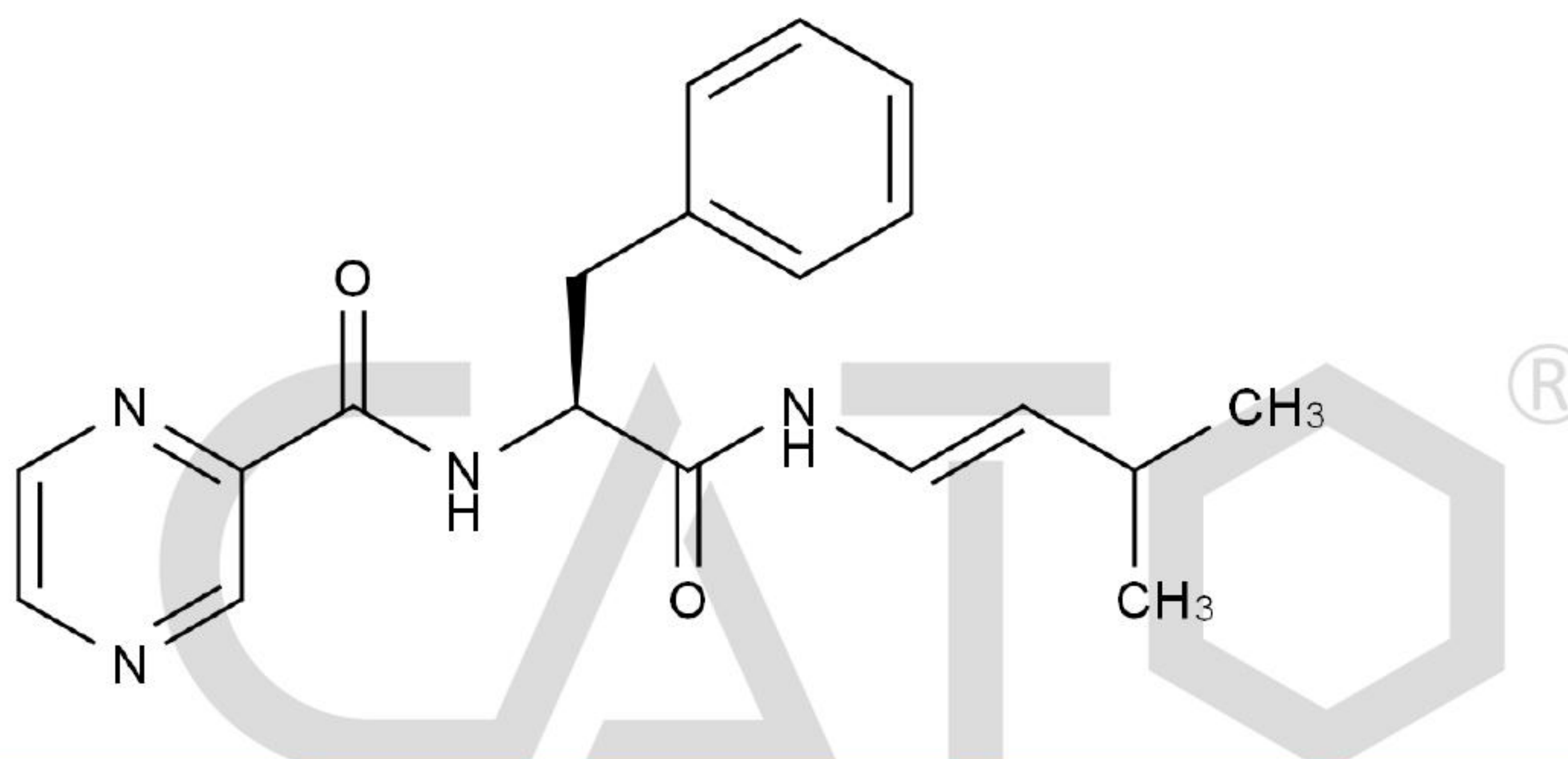


Certificate of Analysis

Reference Material & Standard

Product Name:	Bortezomib Impurity 34	Catalogue Number:	C4X-107234
Synonyms:	N/A	Lot Number:	0805-RH-0065
CAS Number:	862895-00-9	Expiry Date:	Mar 31, 2029
Molecular Formula:	C ₁₉ H ₂₂ N ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	338.40	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.868%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	0.21% ethyl acetate and 0.54% dichloromethane
Assay		96.0%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 19, 2026

Date: Aug 19, 2026

Date: Aug 19, 2026



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