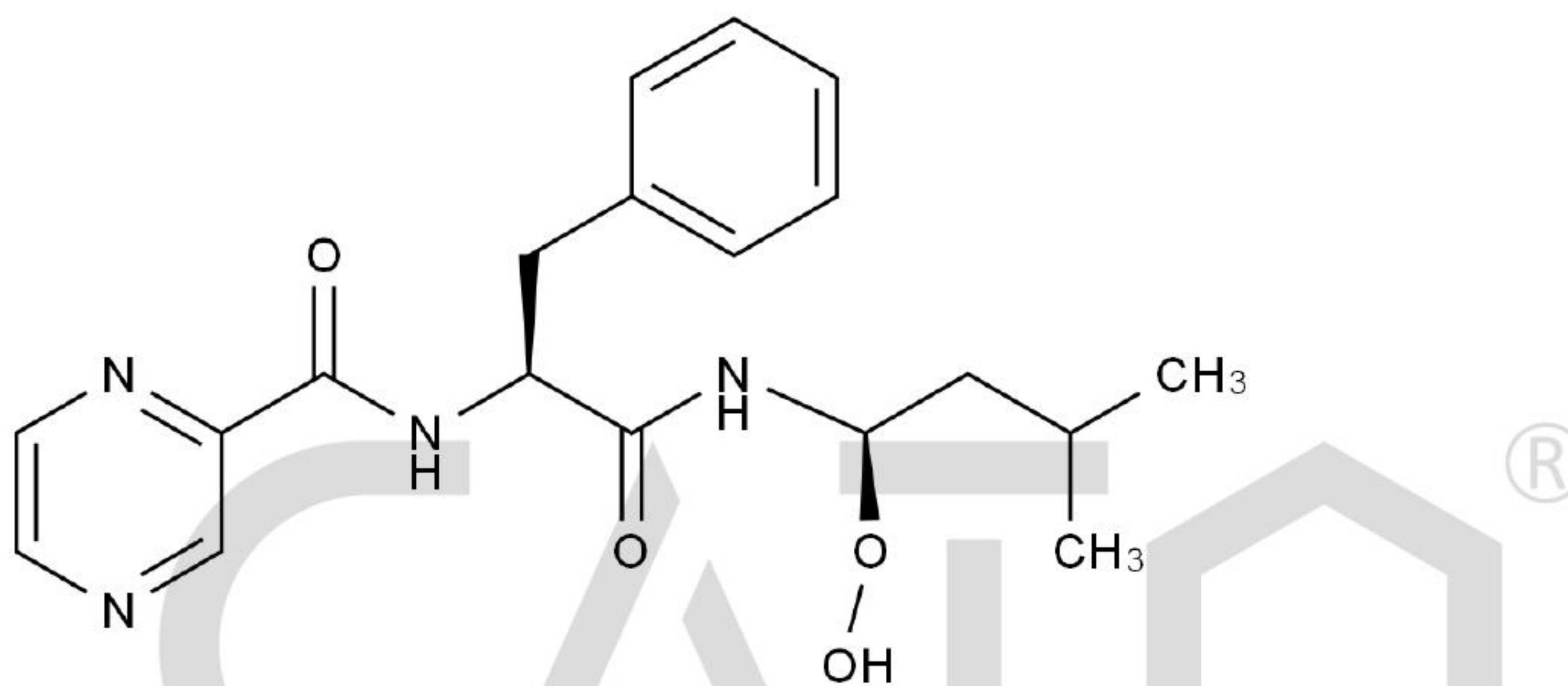


Certificate of Analysis

Reference Material & Standard

Product Name:	Bortezomib Impurity 9	Catalogue Number:	C4X-10729
Synonyms:	N/A	Lot Number:	0507-RG-0001
CAS Number:	886979-78-8	Expiry Date:	May 06, 2028
Molecular Formula:	C ₁₉ H ₂₄ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	372.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.294%
Loss On Drying	TGA	0.0360%
Assay		97.3%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 07, 2025

Date: May 07, 2025

Date: May 07, 2025

