

Certificate of Analysis

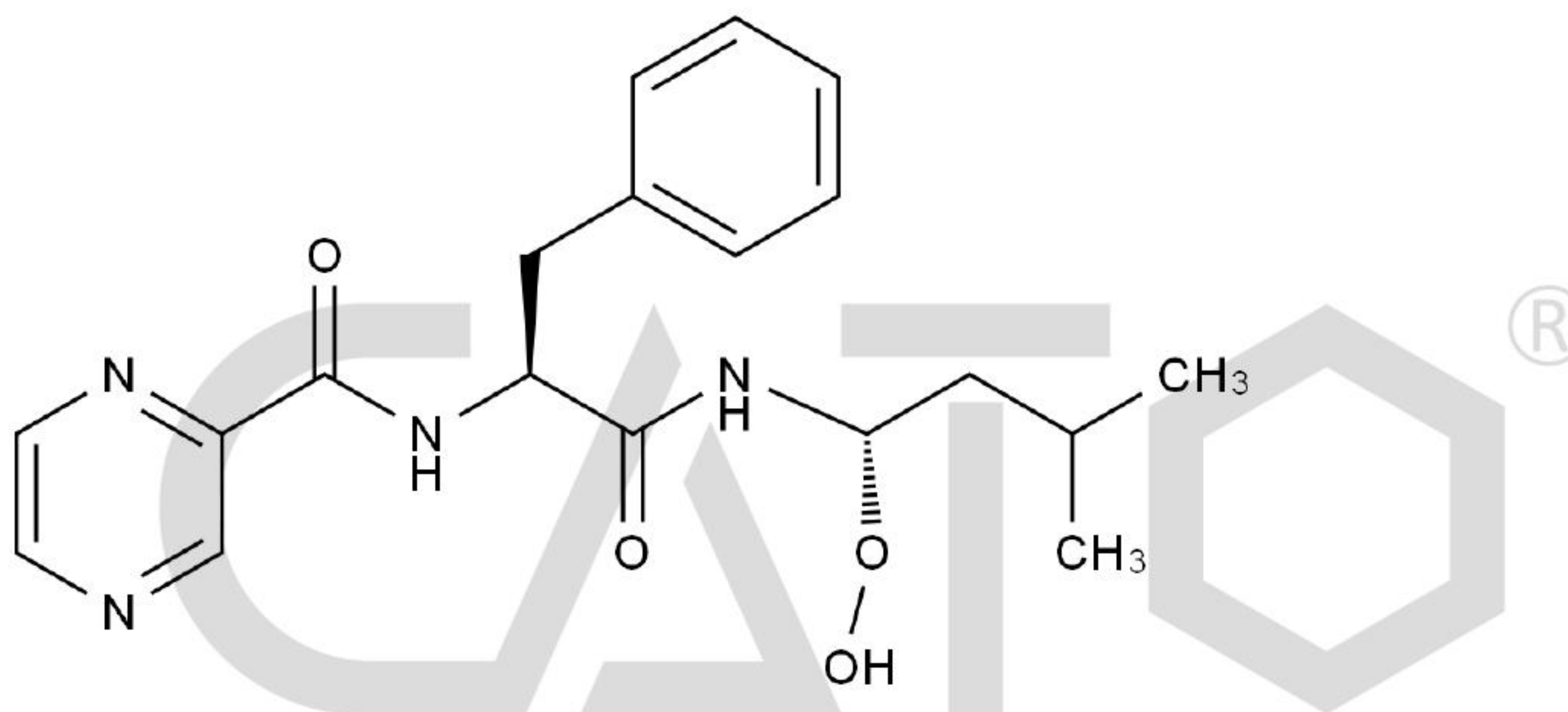
Reference Material & Standard

Product Name:	Bortezomib Impurity 8	Catalogue Number:	C4X-10728
Synonyms:	N/A	Lot Number:	0202-RH-0026
CAS Number:	886979-81-3	Expiry Date:	Dec 19, 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	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.954%
Water Content	Karl Fischer	0.45%
Residual Solvents	NMR	0.07% acetonitrile
Assay		98.4%

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:

Reviewed by:

Approved by General Manager:

Date: Feb 03, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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