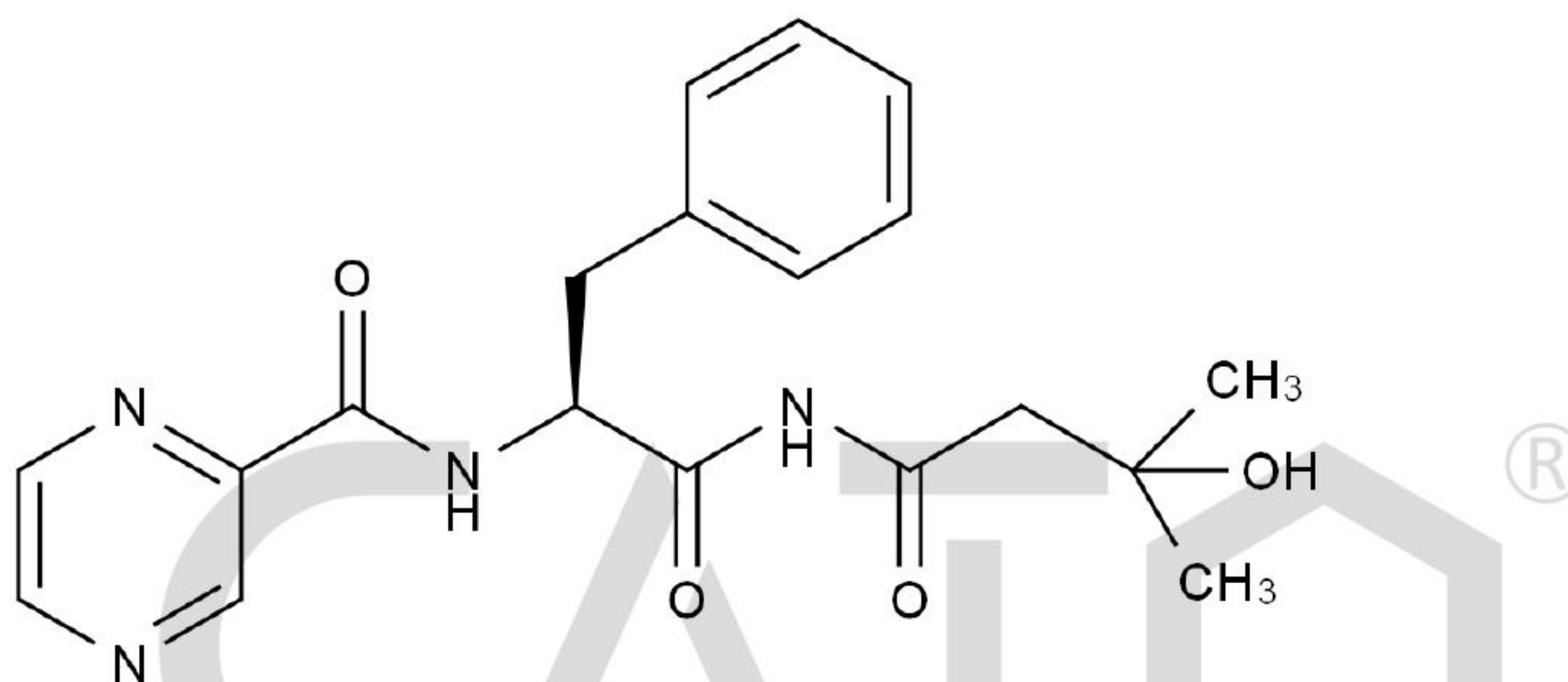


Certificate of Analysis

Reference Material & Standard

Product Name:	Bortezomib Impurity 30	Catalogue Number:	C4X-107230
Synonyms:	N/A	Lot Number:	0608-RE-0059
CAS Number:	2379402-85-2	Expiry Date:	Apr 21, 2028
Molecular Formula:	C ₁₉ H ₂₂ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	370.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.8808%
Water Content	Karl Fischer	0.14%
Assay		99.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 27, 2025

Date: Apr 27, 2025

Date: Apr 27, 2025

