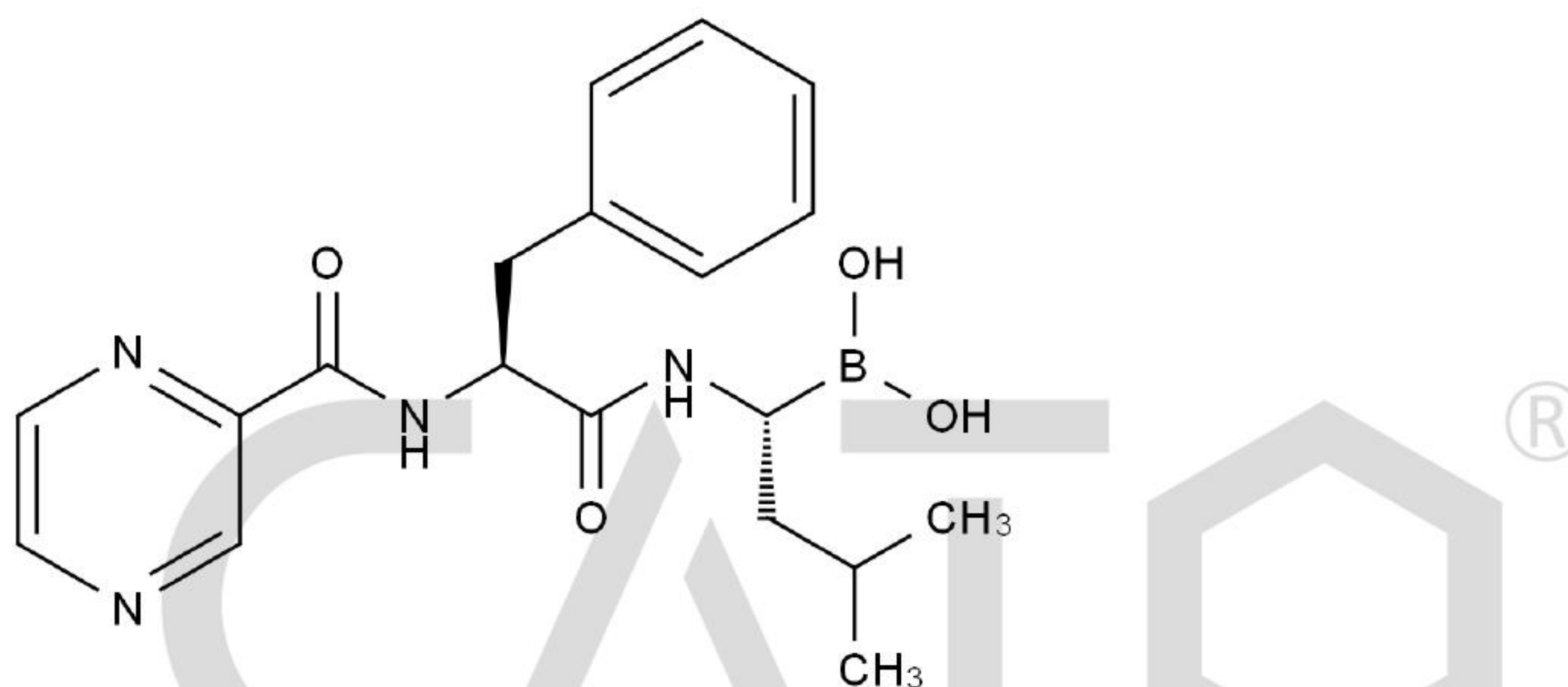


Certificate of Analysis

Reference Material & Standard

Product Name:	Bortezomib	Catalogue Number:	C4X-107225
Synonyms:	N/A	Lot Number:	0804-RG-0078
CAS Number:	179324-69-7	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₁₉ H ₂₅ BN ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	384.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.264%
Loss On Drying	TGA	1.7341%
Assay		93.6%

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: Aug 04, 2025

Date: Aug 05, 2025

Date: Aug 05, 2025

