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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Bortezomib USP Related Compound D**

### Identification:

Chemical Name: (2S)-3-Phenyl-2-[(pyrazin-2-ylcarbonyl)amino]propanoic Acid (as per USP)

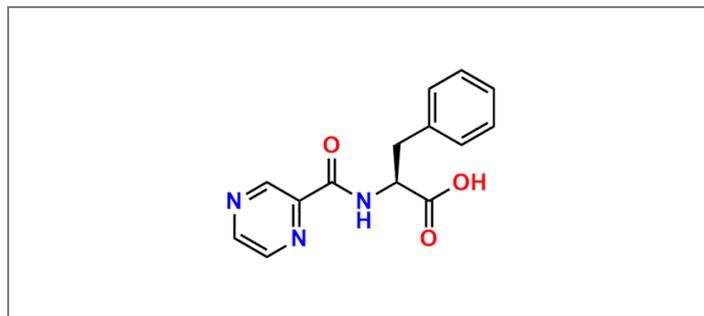
Synonyms : Bortezomib Acid Analog

CAS Number : 114457-94-2

CAT Number : CP-B34007

Molecular Formula : C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight : 271.27



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	White solid
2)	Solubility	Soluble in MeOH/DMSO
3)	MASS By LCMS	Confirm to Structure by mass
4)	Purity by HPLC	99.61%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.