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## CERTIFICATE OF ANALYSIS

Analysis Date:

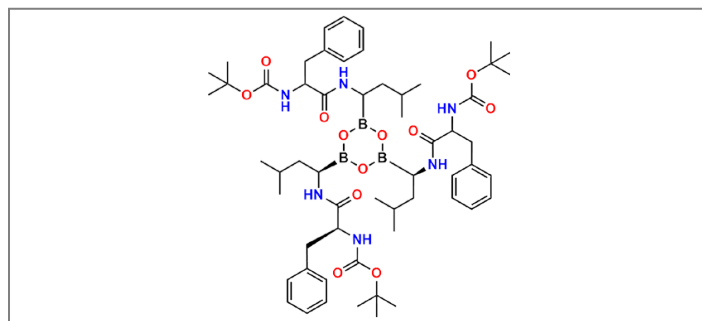
Re-test Date:

**Product Name: Bortezomib Impurity 61**

### Identification:

Chemical Name: tert-butyl (1-((1-(4-((1R)-1-(2-((tert-butoxycarbonyl)amino)-3-phenylpropanamido)-3-methylbutyl)-6-((R)-1-((S)-2-((tert-butoxycarbonyl)amino)-3-phenylpropanamido)-3-methylbutyl)-1,3,5,2,4,6-trioxatriborinan-2-yl)-3-methylbutyl)amino)-1-oxo-3-phenylpropan-2-yl)carbamate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B34073  
Molecular Formula : C<sub>57</sub>H<sub>87</sub>B<sub>3</sub>N<sub>6</sub>O<sub>12</sub>  
Molecular Weight : 1080.78



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By

Ms Rohini Gagare  
(QA Head)

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