

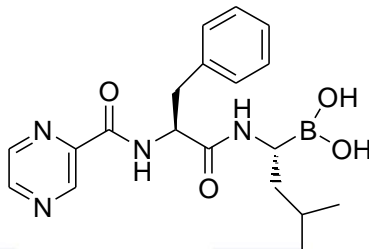


Northeast Business Center

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Certificate of Analysis



Product Name:	Bortezomib
IUPAC Name:	[(1 <i>R</i>)-3-methyl-1-[[[(2 <i>S</i>)-1-oxo-3-phenyl-2-[(pyrazinylcarbonyl)amino]propyl]amino]butyl] boronic acid
Synonym:	Velcade, MG-341, PS-341
CAS No:	179324-69-7
Prod. No:	CT-BZ001
Lot No:	BZ-AE
Mol. Formula Mol. Wt.	$C_{19}H_{25}BN_4O_4$ 384.24
Solubility	Soluble in DMSO, Methanol
Storage	Store at 0 °C (short term), - 20 °C (long term), dark and desiccated

Appearance	White powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓]
Loss on Drying	< 0.2%
Related Impurities	Individual Impurities < 0.5% (HPLC)
	Total Impurities << 1% (HPLC)
Purity	> 99.5% (HPLC)