

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42198
<b>Product</b>	<b>Bortezomib</b> ( <i>R</i> )-3-Methyl-1-[( <i>S</i> )-3-phenyl-2-(pyrazine-2-carboxamido)]
<b>CAS Number</b>	179324-69-7
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>25</sub> BN <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	384.24

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<b>Warnings</b>	<i>Light sensitiv</i>
<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	123 °C
<b>Density</b>	1.214
<b>Optical Rotation</b>	$\alpha_{D}^{20} = -55$ to $-50$ ° (C=1 in MeOH)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**