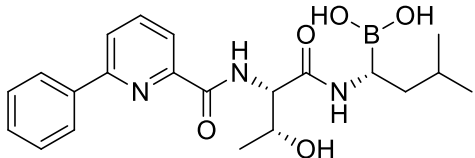


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
200713	Delanzomib (CEP-18770)	TZC60504

<b>Chemical name</b>	
[(1R)-1-[[[(2S,3R)-3-Hydroxy-2-[[[(6-phenylpyridin-2-yl)carbonyl]amino]-1-oxobutyl]amino]-3-methylbutyl]boronic acid.	
<b>Synonyms</b>	
CEP18770; CEP 18770; CEP-18770; Delanzomib	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 200713 Name: Delanzomib (CEP-18770) CAS#: 847499-27-8 Lot#: TZC60504 Chemical Formula: C <sub>21</sub> H <sub>28</sub> BN <sub>3</sub> O <sub>5</sub> Exact Mass: 413.2122 Molecular Weight: 413.27

Analysis item	Specifications / Results
<b>Appearance</b>	White to off-white solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in DMSO.
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Self life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**