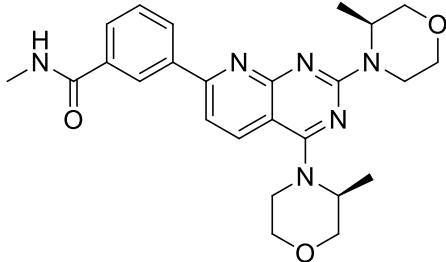




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
204520	Vistusertib	CRB40225

<b>Chemical name</b>	
3-[2,4-Bis((3S)-3-methylmorpholin-4-yl)pyrido[5,6-e]pyrimidin-7-yl]-N-methylbenzamide	
<b>Synonyms</b>	
AZD-2014; AZD2014; AZD 2014, Vistusertib.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 204520 Name: Vistusertib (AZD-2014) CAS#: 1009298-59-2 Lot#: CRB40225 Chemical Formula: C <sub>25</sub> H <sub>30</sub> N <sub>6</sub> O <sub>3</sub> Exact Mass: 462.23794 Molecular Weight: 462.54

Analysis item	Specifications / Results
<b>Appearance</b>	Yellow 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**