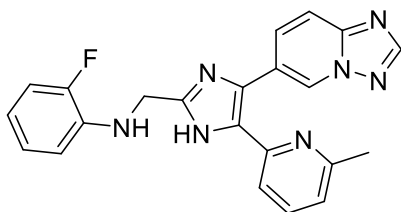


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
558278	Vactosertib	A22T05K26

Chemical name	
N-((4-([1,2,4]triazolo[1,5-a]pyridin-6-yl)-5-(6-methylpyridin-2-yl)-1H-imidazol-2-yl)methyl)-2-fluoroaniline	
Synonyms	
TEW7197; TEW 7197; TEW-7197; Vactosertib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 558278 Name: Vactosertib CAS#: 1352608-82-2 Lot#: A22T05K26 Chemical Formula: C <sub>22</sub> H <sub>18</sub> FN <sub>7</sub> Exact Mass: 399.16077 Molecular Weight: 399.42

Analysis item	Specifications / Results
<b>Appearance</b>	Off-white to light 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>Shelf life</b>	At least 5 years if properly stored.

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