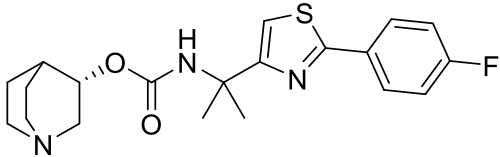




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
319547	Ibiglustat	C9R06B11

<b>Chemical name</b>	
(3S)-1-azabicyclo[2.2.2]octan-3-yl N-{2-[2-(4-fluorophenyl)-1,3-thiazol-4-yl]propan-2-yl}carbamate	
<b>Synonyms</b>	
GZ-402671; GZ402671; GZ 402671; SAR402671; SAR-402671; SAR 402671; Genz-682452-AA; Ibiglustat; GZ-452; Genz-682452	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 319547 Name: Ibiglustat CAS#: 1401090-53-6 Lot#: C9R06B11 Chemical Formula: C <sub>20</sub> H <sub>24</sub> FN <sub>3</sub> O <sub>2</sub> S Exact Mass: 389.1573 Molecular Weight: 389.49

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>	>99.9%
<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**