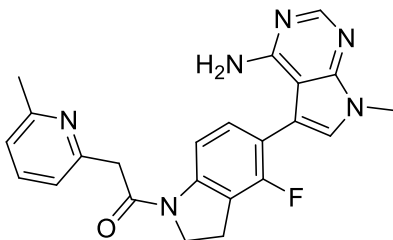


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
406230	GSK2656157	SSC40421

Chemical name	
1-(5-(4-amino-7-methyl-7H-pyrrolo[2,3-d]pyrimidin-5-yl)-4-fluoroindolin-1-yl)-2-(6-methylpyridin-2-yl)ethanone	
Synonyms	
GSK2656157; GSK 2656157; GSK-2656157	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406230 Name: GSK2656157 CAS#: 1337532-29-2 Lot#: SSC40421 Chemical Formula: C <sub>23</sub> H <sub>21</sub> FN <sub>6</sub> O Exact Mass: 416.17609 Molecular Weight: 416.45

Analysis item	Specifications / Results
<b>Appearance</b>	Pale 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>	>98.0%
<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**