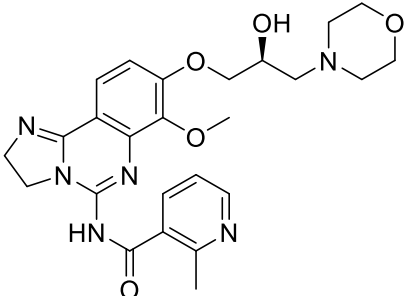


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
205923	BAY1082439	A9T03K31

<b>Chemical name</b>	
(S)-N-(8-(2-hydroxy-3-morpholinopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2-methylnicotinamide	
<b>Synonyms</b>	
BAY10-82439; BAY 10-82439; BAY-10-82439; BAY1082439; BAY 1082439; BAY-1082439	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 205923 Name: BAY1082439 CAS#: 1375469-38-7 Lot#: A9T03K31 Chemical Formula: C <sub>25</sub> H <sub>30</sub> N <sub>6</sub> O <sub>5</sub> Exact Mass: 494.2278 Molecular Weight: 494.55

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>Shelf life</b>	At least 5 years if properly stored.

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