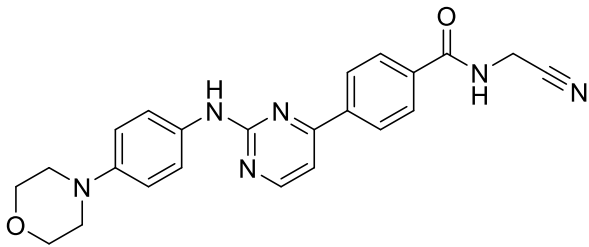




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
200786	Momelotinib (CYT387)	BBC60822

<b>Chemical name</b>	
N-(cyanomethyl)-4-(2-((4-morpholinophenyl)amino)pyrimidin-4-yl)benzamide.	
<b>Synonyms</b>	
CTY387; CYT-387; CYT 387; CYT11387; CYT-11387; CYT 11387; Momelotinib.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 200786 Name: Momelotinib (CYT387) CAS#: 1056634-68-4 Lot#: BBC60822 Chemical Formula: C <sub>23</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub> Exact Mass: 414.18042 Molecular Weight: 414.46

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