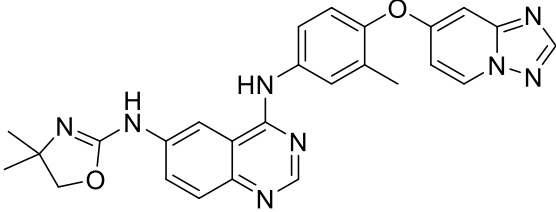




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
200291	Tucatinib	BBC61102

<b>Chemical name</b>	
N6-(4,4-Dimethyl-4,5-dihydrooxazol-2-yl)-N4-(3-methyl-4-((1,2,4)triazolo(1,5-a)pyridin-7-yloxy)phenyl)quinazoline-4,6-diamine	
<b>Synonyms</b>	
ARRY380; ARRY 380; ARRY-380; ONT380; ONT 380; ONT-380. Irbinitinib; Tucatinib.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 200291 Name: Tucatinib CAS#: 937263-43-9 Lot#: BBC61102 Chemical Formula: C <sub>26</sub> H <sub>24</sub> N <sub>8</sub> O <sub>2</sub> Exact Mass: 480.2022 Molecular Weight: 480.53

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>	>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**