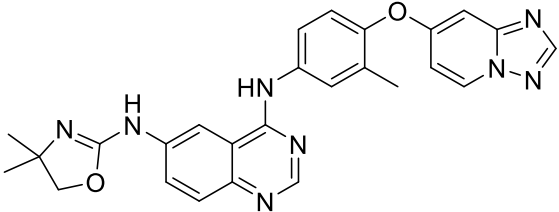




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200291	Tucatinib	C20R07B14

Chemical name	
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	
Synonyms	
ARRY380; ARRY 380; ARRY-380; ONT380; ONT 380; ONT-380. Irbinitinib; Tucatinib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200291 Name: Tucatinib CAS#: 937263-43-9 Lot#: C20R07B14 Chemical Formula: C ₂₆ H ₂₄ N ₈ O ₂ Exact Mass: 480.2022 Molecular Weight: 480.53

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ 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.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

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