## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
408094	BO-264	B20B07C01

Chemical name		
3-(4-methoxyphenyl)-N-(2-morpholinopyrimidin-4-yl)isoxazol-5-amine		
Synonyms		
BO-264; BO 264; BO264		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 408094	
	Name: BO-264	
O H	CAS#: 2408648-20-2	
N N N N N N N N N N N N N N N N N N N	Lot# B20B07C01	
N O-N	Chemical Formula: C <sub>18</sub> H <sub>19</sub> N <sub>5</sub> O <sub>3</sub>	
	Exact Mass: 353.1488	
	Molecular Weight: 353.382	

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<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.
Purity (HPLC)	>98.0%
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