

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
533013	CA-4948-Analog	C20R02B19

Chemical name		
6'-amino-N-(2-morpholinooxazolo[4,5-b]pyridin-6-yl)-[2,3'-bipyridine]-6-carboxamide		
Syno	nyms	
CA4948-Analog; CA-4948-Analog; CA 4948; CA4948-Analog.		
Chemical structure	CAS# and Theoretical analysis	
$H_2N \xrightarrow{N} O \longrightarrow{N} O $	MedKoo Cat#: 533013	
	Name: CA-4948-Analog	
	CAS#: 1801343-74-7	
	Lot#: C20R02B19	
	Chemical Formula: C <sub>21</sub> H <sub>19</sub> N <sub>7</sub> O <sub>3</sub>	
	Exact Mass: 417.1549	
	Molecular Weight: 417.43	

Analysis item	Specifications / Results	
Appearance	Brown 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