

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
555388	TP0463518	A20K05C08

Chemical name		
(1-((6-(4-chlorophenoxy)pyridin-3-yl)methyl)-4-hydroxy-2-oxo-1,2,5,6-tetrahydropyridine-3-		
carbonyl)glycine		
Synonyms		
TP0463518; TP-0463518; TP 0463518		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 555388	
	Name: TP0463518	
	CAS#: 1558021-37-6	
	Lot#: A20K05C08	
	Chemical Formula: C <sub>20</sub> H <sub>18</sub> ClN <sub>3</sub> O <sub>6</sub>	
	Exact Mass: 431.0884	
	Molecular Weight: 431.83	

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)	>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