Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407127	A66	CRB60801

Chemical name		
(S)-N1-(2-(tert-butyl)-4'-methyl-[4,5'-bithiazol]-2'-yl)pyrrolidine-1,2-dicarboxamide		
Synonyms		
A66; A-66; A 66.		
Chemical structure	CAS# and Theoretical analysis	
0	MedKoo Cat#: 407127	
NH ₂	Name: A66	
	CAS#: 1166227-08-2	
N N S	Lot#: CRB60801	
	Chemical Formula: C17H23N5O2S2	
0 N-4 N X	Exact Mass: 393.12932	
\	Molecular Weight: 393.52	

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)	>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