Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555649	CAY10594	T21D10P18

Chemical name		
N-[2-(4-oxo-1-phenyl-1,3,8-triazaspiro[4,5]dec-8-yl)ethyl]-2-naphthalenecarboxamide		
Synonyms		
CAY10594; CAY-10594; CAY 10594;		
Chemical structure	CAS# and Theoretical analysis	
HN N NH	MedKoo Cat#: 555649	
	Name: CAY10594	
	CAS#: 1130067-34-3	
	Lot#: T21D10P18	
	Chemical Formula: C ₂₆ H ₂₈ N ₄ O ₂	
	Exact Mass: 428.2212	
	Molecular Weight: 428.54	

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 3 years if properly stored.	

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