## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526342	PF-9366	C9R04B30

Chemical name		
2-(7-Chloro-5-phenyl-[1,2,4]triazolo[4,3-a]quinolin-1-yl)-N,N-dimethylethan-1-amine		
Synonyms		
PF-9366; PF 9366; PF9366		
Chemical structure	CAS# and Theoretical analysis	
CI	MedKoo Cat#: 526342	
	Name: PF-9366	
	CAS#: 72882-78-1	
	Lot#: C9R04B30	
	Chemical Formula: C <sub>20</sub> H <sub>19</sub> ClN <sub>4</sub>	
N N	Exact Mass: 350.1298	
N- W	Molecular Weight: 350.85	

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)	>96.0%
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