## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555903	Golgicide A	A21T11K17

Chemical name		
(3aR,9bS)-6,8-difluoro-4-(pyridin-3-yl)-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinoline		
Synonyms		
Golgicide A; GCA;		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 555903	
H,,	Name: Golgicide A	
	CAS#: 1139889-93-2	
	Lot#: A21T11K17	
N N	Chemical Formula: C <sub>17</sub> H <sub>14</sub> F <sub>2</sub> N <sub>2</sub>	
<u> </u>	Exact Mass: 284.1125	
''	Molecular Weight: 284.3098	

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 3 years if properly stored.

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