## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
532817	TG4-155	T9D06P03

Chemical name		
(E)-N-[2-(2-methylindol-1-yl)ethyl]-3-(3,4,5-trimethoxyphenyl)prop-2-enamide		
Sync	onyms	
TG4-155; TG-4-155; TG 4-155; TG4155; TG-4155; TG 4155.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 532817	
O H N N	Name: TG4-155	
	CAS#: 1164462-05-8	
	Lot#: T9D06P03	
	Chemical Formula: C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub>	
	Exact Mass: 394.1893	
	Molecular Weight: 394.47	

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.
<b>Storage condition</b>	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