## Certificate of Analysis

MedKoo Cat#:	<b>Product Name:</b>	Lot#:
206091	Supinoxin	A21O10B12

Chemical name		
4-(3,5-dimethoxyphenyl)-N-(7-fluoro-3-methoxyquinoxalin-2-yl)piperazine-1-carboxamide		
Synonyms		
Supinoxin; RX5902; RX5902; RX 5902		
Chemical structure	CAS# and Theoretical analysis	
N O	MedKoo Cat#: 206091	
E NI NIH	Name: Supinoxin	
	CAS#: 888478-45-3	
0' 'N'	Lot#: A21O10B12	
	Chemical Formula: C <sub>22</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>4</sub>	
	Exact Mass: 441.18123	
0	Molecular Weight: 441.46	

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)	>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