Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555920	WUN40378	YXM211227

Chemical name			
7-fluro-1,3-dihydro-5-(1H-pyrrol-2yl)-2H-1,4-benzodiazepin-2-one			
Synonyms			
WUN40378; WUN 40378; WUN-40378; Ro5-3335 analog; Ro 5-3335 analog; Ro 5-3335			
analog; Ro 24-7429 analog; Ro 24-7429 analog; Ro24-7429 analog			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat#: 555920		
NH	Name: WUN40378		
Y	CAS#: 2328140-37-8		
F_N	Lot#: YXM211227		
	Chemical Formula: C ₁₃ H ₁₀ FN ₃ O		
N	Exact Mass: 243.0808		
н о	Molecular Weight: 243.24		

Analysis item	Specifications / Results
Appearance	Greenish grey 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%
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