Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
563044	R243	T21D07P07

Chemical name		
7,8-Dihydro-7-[2-(tricyclo[3.3.1.1(3,7)]dec-1-yloxy)ethyl]-6H-1,3-dioxolo[4,5-		
g][1,3]benzoxazine		
Synonyms		
R243; R-243; R 243		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 563044	
	Name: R243	
	CAS#: 688352-84-3	
	Lot#: T21D07P07	
0 00	Chemical Formula: C ₂₁ H ₂₇ NO ₄	
	Exact Mass: 357.194	
	Molecular Weight: 357.45	

Analysis item	Specifications / Results	
Appearance	White to off white 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)	>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