Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555964	FLTX1	T23D03P22

Chemical name			
N-[2-[4-[(1Z)-1,2-Diphenyl-1-buten-1-yl]phenoxy]ethyl]-N-methyl-7-nitro-2,1,3-			
benzoxadiazol-4-amine			
Synonyms			
FLTX1; FLTX-1; FLTX 1;			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat#:555964		
	Name: FLTX1		
	CAS#:1481401-71-1		
N ⁺	Lot#: T23D03P22		
N N	Chemical Formular: C ₃₁ H ₂₈ N ₄ O ₄		
N N	Exact Mass: 520.2111		
	Molecular Weight: 520.589		

Analysis item	Specifications / Results	
Appearance	Orange 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 3 years if properly stored.	

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