

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329854	Testolone	C8R08B15

Chemical name		
2-Chloro-4-[[(1R,2S)-1-[5-(4-cyanophenyl)-1,3,4-oxadiazol-2-yl]-2-hydroxypropyl]amino]-		
3-methylbenzonitrile		
Synonyms		
Testolone; RAD140; RAD-140; RAD 140.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 329854 Name: Testolone CAS#: 1182367-47-0 Lot# C8R08B15 Chemical Formula: C ₂₀ H ₁₆ ClN ₅ O ₂ Exact Mass: 393.0993 Molecular Weight: 393.83	

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 5 years if properly stored.

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