

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202103	Ostarine (MK2866)	CRB60620

Chemical name		
((2S)-3-(4-cyanophenoxy)-N-[4-cyano-3-(triflumethylpropanamide)	oromethyl)phenyl]-2-hydroxy-2-	
Synonyms		
MK2866; MK 2866; MK-2866; GTX024; GTX 024; GTX-024; Ostarine; Enobosarm.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 202103	
	Name: Ostarine (MK2866)	
	CAS#: 841205-47-8	
	Lot#: CRB60620	
	Chemical Formula: C ₁₉ H ₁₄ F ₃ N ₃ O ₃	
	Exact Mass: 389.09873	
	Molecular Weight: 389.33	

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	Solube 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