Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200030	Abiraterone Acetate	XPR70418

Chemical name		
[(3S,10R,13S)-10,13-dimethyl-17-pyridin-3-yl-2,3,4,7,8,9,11,12,14,15-decahydro-1H-		
cyclopenta[a]phenanthren-3-yl] acetate.		
Synonyms		
CB 7630; CB-7630; CB7630; Abiraterone Acetate; Zytiga.		
Chemical structure	CAS# and Theoretical analysis	
N	MedKoo Cat#: 200030	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Name: Abiraterone Acetate	
Me	CAS#: 154229-18-2	
Me H	Lot#: XPR70418	
	Chemical Formula: C ₂₆ H ₃₃ NO ₂	
	Exact Mass: 391.25113	
0	Molecular Weight: 391.54	

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