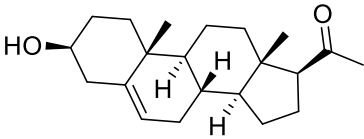




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
328065	Pregnenolone	C8M10C12

Chemical name	
1-((3S,8S,9S,10R,13S,14S,17S)-3-hydroxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl)ethan-1-one	
Synonyms	
Pregnenolone; NSC 1616; NSC 18158; Prenolon; Regnosone; Skinostelon; Enelone; Natolone; Pregnetan; Pregneton; Pregnolon	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 328065 Name: Pregnenolone CAS#: 145-13-1 Lot#: C8M10C12 Chemical Formula: C ₂₁ H ₃₂ O ₂ Exact Mass: 316.2402 Molecular Weight: 316.49

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)	>98.0%
Solubility	Soluble in EtOH
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