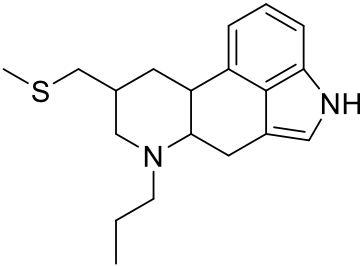




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
315247	Pergolide	T20C12I04

Chemical name	
9-((methylthio)methyl)-7-propyl-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-fg]quinoline	
Synonyms	
Pergolide; LY141B; LY-141B; LY 141B	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 315247 Name: Pergolide CAS#: 66104-22-1 LOT#: T20C12I04 Chemical Formula: C ₁₉ H ₂₆ N ₂ S Exact Mass: 314.18167 Molecular Weight: 314.49

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 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