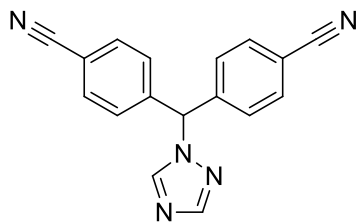




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
100510	Letrozole	YYP31104

Chemical name	
4-[(4-cyanophenyl)-(1,2,4-triazol-1-yl)methyl]benzonitrile	
Synonyms	
CGS20267; CGS-20267; CGS 20267; Abbreviation: LTZ. Brand name: Femara; Letoval.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100510 Name: Letrozole CAS#: 112809-51-5 Lot#: YYP31104 Chemical Formula: C ₁₇ H ₁₁ N ₅ Exact Mass: 285.10145 Molecular Weight: 285.30

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 to 100 mM 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