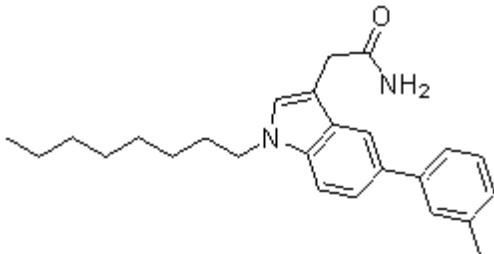


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406303	Cysmethynil	C20M05C26

Chemical name	
2-(1-octyl-5-(m-tolyl)-1H-indol-3-yl)acetamide	
Synonyms	
Cysmethynil	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406303 Name: Cysmethynil CAS#: 851636-83-4 Lot#: C20M05C26 Chemical Formula: C ₂₅ H ₃₂ N ₂ O Exact Mass: 376.25146 Molecular Weight: 376.53

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