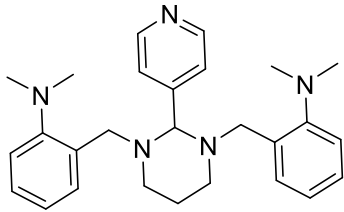




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406570	GANT61	CRB50702

Chemical name	
IUPAC/Chemical name: 2,2'-((2-(pyridin-4-yl)dihydropyrimidine-1,3(2H,4H)-diyl)bis(methylene))bis(N,N-dimethylaniline)	
Synonyms	
GANT61; GANT-61; GANT 61; NSC 136476.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406570 Name: GANT61 CAS#: 500579-04-4 Lot#: CRB50702 Chemical Formula: C ₂₇ H ₃₅ N ₅ Exact Mass: 429.28925 Molecular Weight: 429.60

Analysis item	Specifications / Results
Appearance	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
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE