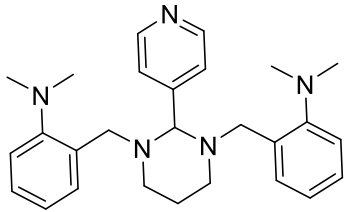




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#</b>
406570	GANT61	C9R01B14

<b>Chemical name</b>	
IUPAC/Chemical name: 2,2'-((2-(pyridin-4-yl)dihydropyrimidine-1,3(2H,4H)-diyl)bis(methylene))bis(N,N-dimethylaniline)	
<b>Synonyms</b>	
GANT61; GANT-61; GANT 61; NSC 136476.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 406570 Name: GANT61 CAS#: 500579-04-4 Lot#: C9R01B14 Chemical Formula: C <sub>27</sub> H <sub>35</sub> N <sub>5</sub> Exact Mass: 429.28925 Molecular Weight: 429.60

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	White solid powder
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	99.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Self life</b>	At least 5 years if properly stored.

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