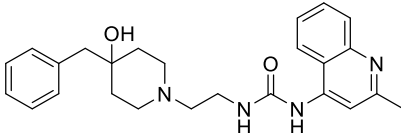




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329464	Palosuran	A23T03K28

Chemical name	
1-(2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl)-3-(2-methylquinolin-4-yl)urea	
Synonyms	
Palosuran; ACT-058362; ACT058362; ACT 058362.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 329464 Name: Palosuran CAS#: 540769-28-6 Lot#: A23T03K28 Chemical Formula: C ₂₅ H ₃₀ N ₄ O ₂ Exact Mass: 418.2369 Molecular Weight: 418.54

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%
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 3 years if properly stored.

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