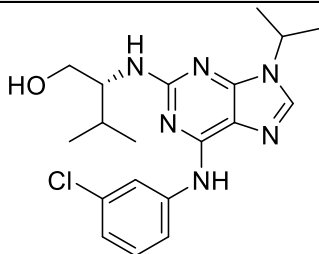




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406332	Purvalanol A	B7B12C06

Chemical name	
(R)-2-((6-((3-chlorophenyl)amino)-9-isopropyl-9H-purin-2-yl)amino)-3-methylbutan-1-ol	
Synonyms	
Purvalanol A, Purv; NG60; NG-60; NG 60..	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406332 Name: Purvalanol A CAS#: 212844-53-6 Lot# B7B12C06 Chemical Formula: C ₁₉ H ₂₅ ClN ₆ O Exact Mass: 388.17784 Molecular Weight: 388.89

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

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