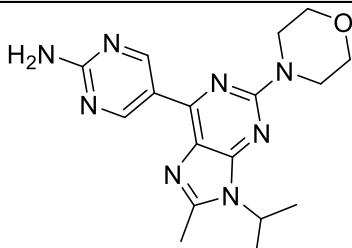


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206109	VS-5584	B8B04C12

Chemical name	
5-(9-isopropyl-8-methyl-2-morpholino-9H-purin-6-yl)pyrimidin-2-amine	
Synonyms	
VS5584; VS 5584; VS5584; SB2343; SB2343; SB 2343	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206109 Name: VS-5584 CAS#: 1246560-33-7 Lot#: B8B04C12 Chemical Formula: C ₁₇ H ₂₂ N ₈ O Exact Mass: 354.19166 Molecular Weight: 354.41

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)	>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