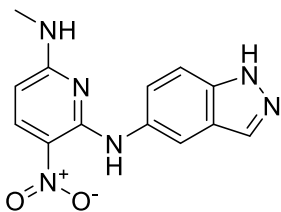




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407439	KRIBB11	C20R07B23

Chemical name	
N2-(1H-indazole-5-yl)-N6-methyl-3-nitropyridine-2,6-diamine	
Synonyms	
KRIBB11; KRIBB-11; KRIBB 11	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407439 Name: KRIBB11 CAS#: 342639-96-7 Lot# C20R07B23 Chemical Formula: C ₁₃ H ₁₂ N ₆ O ₂ Exact Mass: 284.1022 Molecular Weight: 284.28

Analysis item	Specifications / Results
Appearance	Orange solid
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	~0.2 mg/ml in a 1:4 solution of DMSO:PBS (pH 7.2); ~1 mg/ml in EtOH; ~30 mg/ml in DMSO & DMF
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