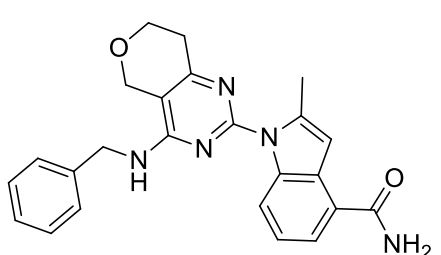


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206489	CB-5083	TZC60322

Chemical name	
1-(4-(benzylamino)-7,8-dihydro-5H-pyrano[4,3-d]pyrimidin-2-yl)-2-methyl-1H-indole-4-carboxamide	
Synonyms	
CB5083; CB-5083; CB 5083.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206489 Name: CB-5083 CAS#: 1542705-92-9 Lot#: TZC60322 Chemical Formula: C ₂₄ H ₂₃ N ₅ O ₂ Exact Mass: 413.18518 Molecular Weight: 413.40

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
Self life	At least 5 years if properly stored.

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