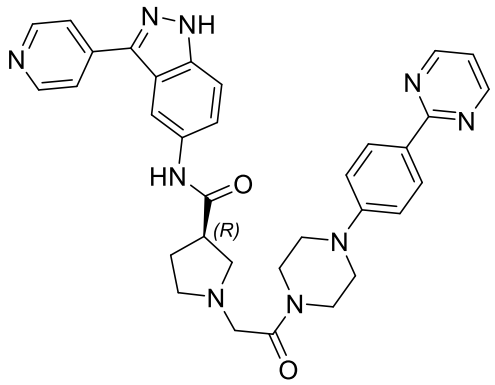
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406578	SCH772984	CRB50508

Chemical name	
(R)-1-(2-oxo-2-(4-(4-(pyrimidin-2-yl)phenyl)piperazin-1-yl)ethyl)-N-(3-(pyridin-4-yl)-1H-indazol-5-yl)pyrrolidine-3-carboxamide	
Synonyms	
SCH772984; SCH-772984; SCH 772984	
Chemical structure	**CAS# and Theoretical analysis**
	MedKoo Cat#: 406578 Name: SCH772984 CAS#: 942183-80-4 Lot#: CRB50508 Chemical Formula: $C_{33}H_{33}N_9O_2$ Exact Mass: 587.27572 Molecular Weight: 587.67

Analysis item	Specifications / Results
Appearance	Pale yellow 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%
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 3 years if properly stored.

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

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