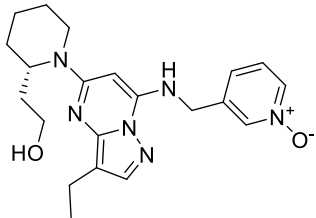




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202572	Dinaciclib	C9R10B21

Chemical name	
(S)-3-(((3-ethyl-5-(2-(2-hydroxyethyl)piperidin-1-yl)pyrazolo[1,5-a]pyrimidin-7-yl)amino)methyl)pyridine 1-oxide	
Synonyms	
SCH 727965; SCH727965; SCH-727965; PS095760; PS 095760; PS-095760; Dinaciclib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202572 Name: Dinaciclib CAS#: 779353-01-4 Lot#: C9R10B21 Chemical Formula: C ₂₁ H ₂₈ N ₆ O ₂ Exact Mass: 396.22737 Molecular Weight: 396.48602

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)	>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 5 years if properly stored.

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