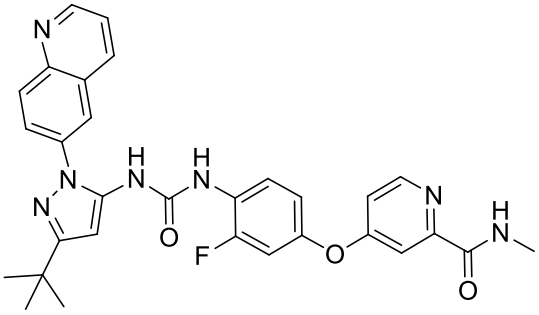
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200851	Rebastinib (DCC2036)	S7S11C15

Chemical name	
N-[3-tert-Butyl-1-(quinolin-6-yl)-1H-pyrazol-5-yl]-N'-[2-fluoro-4-[(2-(methylcarbamoyl)pyridin-4-yl)oxy]phenyl]urea	
Synonyms	
DCC-2036; DCC2036; DCC2036; Rebastinib	
Chemical structure	**CAS# and Theoretical analysis**
	MedKoo Cat#: 200851 Name: Rebastinib (DCC2036) CAS#: 1020172-07-9 Lot#: S7S11C15 Chemical Formula: $C_{30}H_{28}FN_7O_3$ Exact Mass: 553.22377 Molecular Weight: 553.59

Analysis item	Specifications / Results
Appearance	Off white to grey 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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