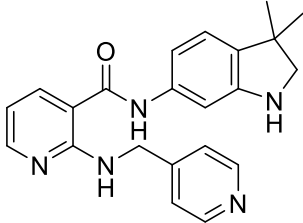




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
201934	Motesanib	CRB50713

Chemical name	
N-(3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[(pyridin-4-ylmethyl)amino]pyridine-3-carboxamide	
Synonyms	
AMG 706; AMG-706; AMG706; motesanib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201934 Name: Motesanib CAS#453562-69-1 Lot#: CRB50713 Chemical Formula: C ₂₂ H ₂₃ N ₅ O Exact Mass: 373.19026 Molecular Weight: 373.45

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
Self life	At least 5 years if properly stored.

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