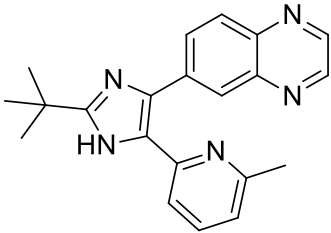




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406415	SB525334	A21T04K07

Chemical name	
6-(2-(tert-butyl)-5-(6-methylpyridin-2-yl)-1H-imidazol-4-yl)quinoxaline	
Synonyms	
SB525334; SB-525334; SB 525334.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406415 Name: SB525334 CAS#: 356559-20-1 Lot#: A21T04K07 Chemical Formula: C ₂₁ H ₂₁ N ₅ Exact Mass: 343.1797 Molecular Weight: 343.42

Analysis item	Specifications / Results
Appearance	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 5 years if properly stored.

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