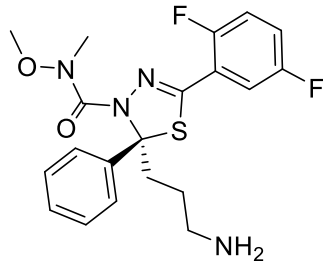


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200292	Filanesib (ARRY-520)	KB21221A

Chemical name	
2-(3-aminopropyl)-5-(2,5-difluorophenyl)-N-methoxy-N-methyl-2-phenyl-1,3,4-thiadiazole-3(2H)-carboxamide	
Synonyms	
ARRY-520; ARRY 520; ARRY520; Filanesib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200292 Name: Filanesib CAS#: 885060-09-3 Lot#KB21221A Chemical Formula: C ₂₀ H ₂₂ F ₂ N ₄ O ₂ S Exact Mass: 420.14315 Molecular Weight: 420.48

Analysis item	Specifications / Results
Appearance	Light green olid 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)	>95.0%
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