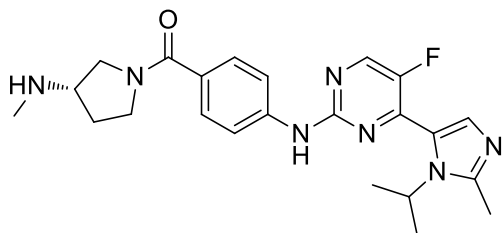


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406328	AZD-5597	BBC50929

Chemical name	
(S)-4-((5-fluoro-4-(1-isopropyl-2-methyl-1H-imidazol-5-yl)pyrimidin-2-yl)amino)phenyl)(3-(methylamino)pyrrolidin-1-yl)methanone	
Synonyms	
AZD-5597; AZD 5597; AZD5597	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406328 Name: AZD-5597 CAS#: 924641-59-8 Lot#: BBC50929 Chemical Formula: C ₂₃ H ₂₈ FN ₇ O Exact Mass: 437.23394 Molecular Weight: 437.51

Analysis item	Specifications / Results
Appearance	Light 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
Self life	At least 5 years if properly stored.

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