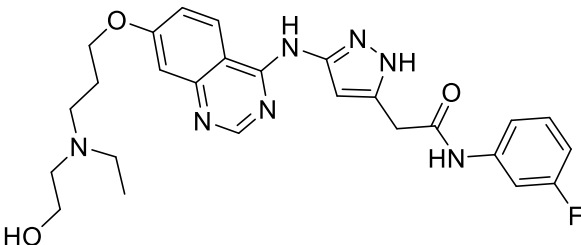




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200421	AZD-1152HQPA	C21R02B03

Chemical name	
2-(3-((7-(3-(ethyl(2-hydroxyethyl)amino)propoxy)quinazolin-4-yl)amino)-1H-pyrazol-5-yl)-N-(3-fluorophenyl)acetamide	
Synonyms	
AZD-1152HQPA; AZD 1152HQPA; AZD1152HQPA; AZD1152 HQPA; AZD1152-HQPA; AZD1152HQPA.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200421 Name: AZD-1152HQPA CAS#: 722544-51-6 Lot#: C21R02B03 Chemical Formula: C ₂₆ H ₃₀ FN ₇ O ₃ Exact Mass: 507.23942 Molecular Weight: 507.56

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
Shelf life	At least 5 years if properly stored.

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