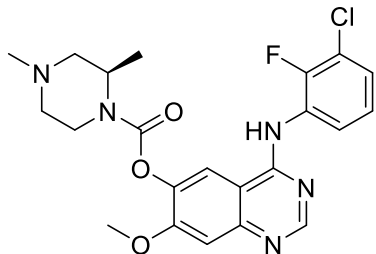




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206182	AZD3759	SSC51124

Chemical name	
(R)-4-((3-chloro-2-fluorophenyl)amino)-7-methoxyquinazolin-6-yl 2,4-dimethylpiperazine-1-carboxylate	
Synonyms	
AZD3759; AZD-3759; AZD 3759.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206182 Name: AZD3759 CAS#: 1626387-80-1 Lot#: SSC51124 Chemical Formula: C ₂₂ H ₂₃ ClFN ₅ O ₃ Exact Mass: 459.14735 Molecular Weight: 459.91

Analysis item	Specifications / Results
Appearance	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)	>99.0%
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