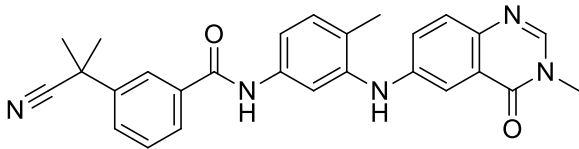




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406110	AZ-628	BBC21116

Chemical name	
3-(Cyano-dimethyl-methyl)-N-[4-methyl-3-(3-methyl-4-oxo-3,4-dihydro-quinazolin-6-ylamino)-phenyl]-benzamide	
Synonyms	
AZ628; AZ-628; AZ 628	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406110 Name: AZ-628 CAS#: 878739-06-1 Lot#: BBC21116 Chemical Formula: C ₂₇ H ₂₅ N ₅ O ₂ Exact Mass: 451.20083 Molecular Weight: 451.52

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)	>99.0%
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 3 years if properly stored.

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