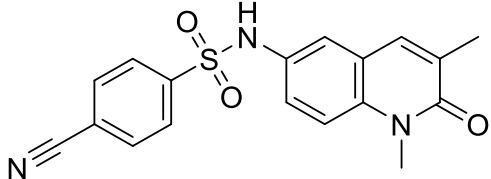




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406993	NI-42	A21O11B02

Chemical name	
4-cyano-N-(1,3-dimethyl-2-oxo-1,2-dihydroquinolin-6-yl)benzenesulfonamide	
Synonyms	
NI-42; NI 42; NI42.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406993 Name: NI-42 CAS#: 1884640-99-6 Lot#: A21O11B02 Chemical Formula: C ₁₈ H ₁₅ N ₃ O ₃ S Exact Mass: 353.0834 Molecular Weight: 353.396

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 3 years if properly stored.

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