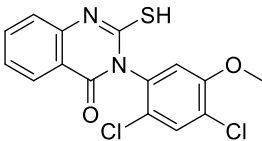




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522436	Mdivi-1	A23T06K02

Chemical name	
3-(2,4-dichloro-5-methoxyphenyl)-2-thioxo-2,3-dihydroquinazolin-4(1H)-one	
Synonyms	
Mdivi-1; Mdivi 1; Mdivi1; Mitochondrial Division Inhibitor 1	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522436 Name: Mdivi-1 CAS#: 338967-87-6 Lot#: A23T06K02 Chemical Formula: C ₁₅ H ₁₀ Cl ₂ N ₂ O ₂ S Exact Mass: 351.984 Molecular Weight: 353.22

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%
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