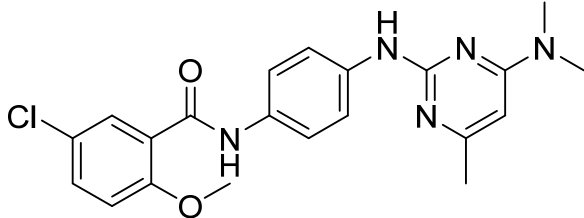




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
563133	TG53	A23O08B08

Chemical name	
5-Chloro-N-[4-[[4-(dimethylamino)-6-methyl-2-pyrimidinyl]amino]phenyl]-2-methoxybenzamide	
Synonyms	
TG53; TG-53; TG 53	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 563133 Name: TG53 CAS#: 946369-04-6 Lot#: A23O08B08 Chemical Formular: C ₂₁ H ₂₂ ClN ₅ O ₂ Exact Mass: 411.146 Molecular Weight: 411.89

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



MedKoo Biosciences

Label:



MedKoo Biosciences
www.medkoo.com

Cat#563133, Lot#A23O08B08

TG53 (98%), 10mg

[946369-04-6], C₂₁H₂₂ClN₅O₂, FW411.89

This product is for research use only