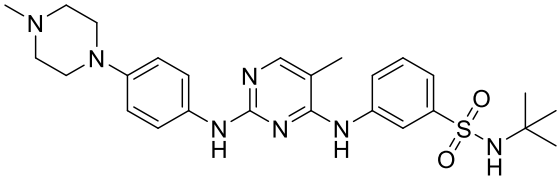




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406190	TG101209	CRB60831

Chemical name	
N-tert-butyl-3-(5-methyl-2-(4-(4-methylpiperazin-1-yl)phenylamino)pyrimidin-4-ylamino)benzenesulfonamide	
Synonyms	
TG101209; TG-101209; TG 101209	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406190 Name: TG101209 CAS#: 936091-14-4 Lot#: CRB60831 Chemical Formula: C ₂₆ H ₃₅ N ₇ O ₂ S Exact Mass: 509.25729 Molecular Weight: 509.67

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 5 years if properly stored.

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