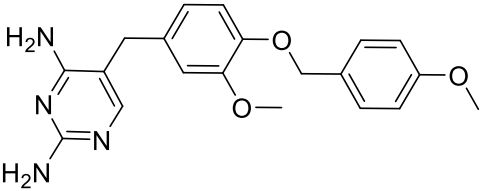




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
401482	GW2580	SSC60603

Chemical name	
5-(3-Methoxy-4-((4-methoxybenzyl)oxy)benzyl)pyrimidine-2,4-diamine	
Synonyms	
GW 2580; GW-2580; GW2580.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 401482 Name: GW2580 CAS#: 870483-87-7 Lot#: SSC60603 Chemical Formula: C ₂₀ H ₂₂ N ₄ O ₃ Exact Mass: 366.16919 Molecular Weight: 366.41

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%
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
Self life	At least 5 years if properly stored.

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