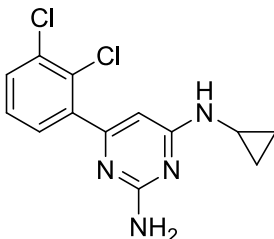


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406659	TH588	CRB51228

Chemical name	
N4-cyclopropyl-6-(2,3-dichlorophenyl)pyrimidine-2,4-diamine	
Synonyms	
TH588; TH-588; TH 588.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406659 Name: TH588 CAS#: 1609960-31-7 Lot#: CRB51228 Chemical Formula: C ₁₃ H ₁₂ Cl ₂ N ₄ Exact Mass: 294.0439 Molecular Weight: 295.17

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
Self life	At least 5 years if properly stored.

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