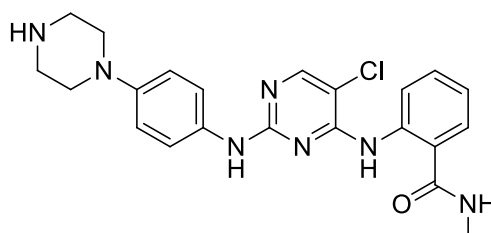


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406457	CTX-0294885	BBC50210

Chemical name	
2-((5-chloro-2-((4-(piperazin-1-yl)phenyl)amino)pyrimidin-4-yl)amino)-N-methylbenzamide	
Synonyms	
CTX-0294885; CTX 0294885; CTX0294885; CTx 0294885.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406457 Name: CTX-0294885 CAS#: 1439934-41-4 Lot#BBC50210 Chemical Formula: C ₂₂ H ₂₄ ClN ₇ O Exact Mass: 437.17309 Molecular Weight: 437.93

Analysis item	Specification/Results
Appearance	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%
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