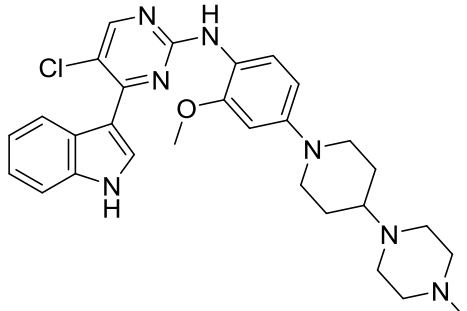




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
525381	HG-14-10-04	C20M01C21

Chemical name	
[5-Chloro-4-(1H-indol-3-yl)-pyrimidin-2-yl]-{2-methoxy-4-[4-(4-methyl-piperazin-1-yl)-piperidin-1-yl]-phenyl}-amine	
Synonyms	
HG-14-10-04; HG 14-10-04; HG14-10-04; HG-141004; HG 141004; HG141004	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 525381 Name: HG-14-10-04 CAS#: 1356962-34-9 Lot#: C20M01C21 Chemical Formula: C ₂₉ H ₃₄ ClN ₇ O Exact Mass: 531.2513 Molecular Weight: 532.089

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