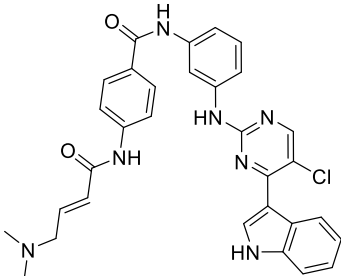




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406560	THZ1	C9R04B12

Chemical name	
(E)-N-(3-((5-chloro-4-(1H-indol-3-yl)pyrimidin-2-yl)amino)phenyl)-4-(4-(dimethylamino)but-2-enamido)benzamide	
Synonyms	
THZ1; THZ1; THZ 1.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406560 Name: THZ1 CAS#: 1604810-83-4 (free base) Lot#: C9R04B12 Chemical Formula: C ₃₁ H ₂₈ ClN ₇ O ₂ Exact Mass: 565.1993 Molecular Weight: 566.05

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
Shelf life	At least 5 years if properly stored.

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