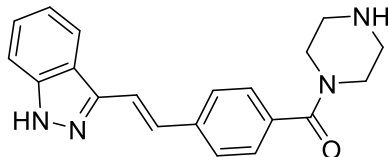


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206213	KW-2449	C8R03B19

Chemical name	
(E)-(4-(2-(1H-indazol-3-yl)vinyl)phenyl)(piperazin-1-yl)methanone	
Synonyms	
KW2449; KW-2449; KW 2449	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206213 Name: KW-2449 CAS#: 1000669-72-6 Lot#: C8R03B19 Chemical Formula: C ₂₀ H ₂₀ N ₄ O Exact Mass: 332.16371 Molecular Weight: 332.4

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