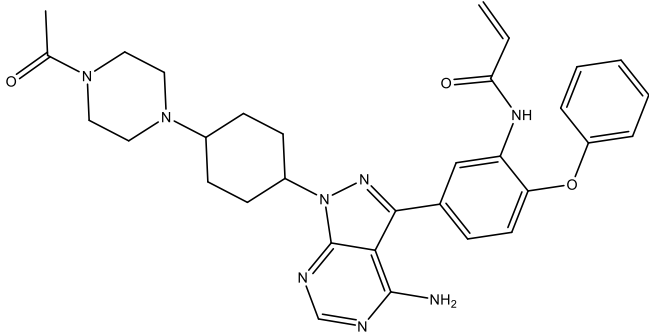




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406966	TX1-85-1	A9O09B18

Chemical name	
N-(5-(1-(4-(4-Acetylpiperazin-1-yl)cyclohexyl)-4-amino-1H-pyrazolo[3,4-d]pyrimidin-3-yl)-2-phenoxyphenyl)acrylamide	
Synonyms	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406966 Name: TX1-85-1 CAS#: 1603845-32-4 Lot#: A9O09B18 Chemical Formula: C32H36N8O3 Exact Mass: 580.291 Molecular Weight: 580.693

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 and DMF
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