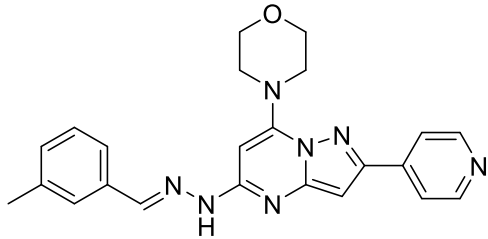




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522383	APY0201	BBC60822

Chemical name	
(E)-4-(5-(2-(3-methylbenzylidene)hydrazinyl)-2-(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl)morpholine	
Synonyms	
APY0201; APY-0201; APY 0201.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522383 Name: APY0201 CAS#: 1232221-74-7 Lot#: BBC60822 Chemical Formula: C ₂₃ H ₂₃ N ₇ O Exact Mass: 413.19641 Molecular Weight: 413.48

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