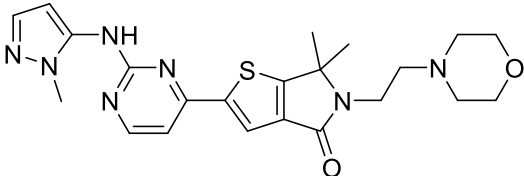


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206821	LY-3214996	C9R05B27

Chemical name	
6,6-dimethyl-2-(2-((1-methyl-1H-pyrazol-5-yl)amino)pyrimidin-4-yl)-5-(2-morpholinoethyl)-5,6-dihydro-4H-thieno[2,3-c]pyrrol-4-one	
Synonyms	
LY-3214996; LY 3214996; LY 3214996	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206821 Name: LY-3214996 CAS#: 1951483-29-6 Lot#: C9R05B27 Chemical Formula: C ₂₂ H ₂₇ N ₇ O ₂ S Exact Mass: 453.1947 Molecular Weight: 453.57

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