

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
205842	GLPG0187	A7T12K22

Chemical name		
(S)-3-((2,5-dimethyl-6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)pyrimidin-		
4-yl)amino)-2-((4-methoxyphenyl)sulfonamido)propanoic acid		
Synonyms		
GLPG0187; GLPG 0187; GLPG-0187		
Chemical structure	CAS# and Theoretical analysis	
H N H O H O H O H O H O H O H O H O H O O H O H	MedKoo Cat#: 205842	
	Name: GLPG0187	
	CAS#: 1320346-97-1	
	Lot #: A7T12K22	
	Chemical Formula: C <sub>29</sub> H <sub>37</sub> N <sub>7</sub> O <sub>5</sub> S	
	Exact Mass: 595.257	
	Molecular Weight: 595.71	

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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