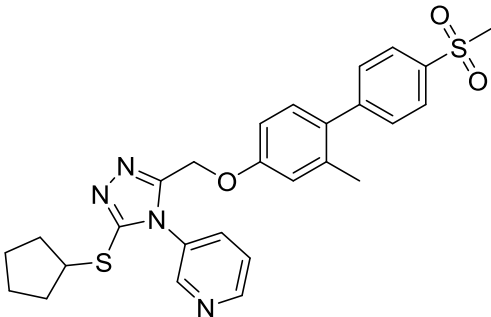


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406458	NMS-873	A8T07K21

Chemical name	
3-(3-(cyclopentylthio)-5-(((2-methyl-4'-(methylsulfonyl)-[1,1'-biphenyl]-4-yl)oxy)methyl)-4H-1,2,4-triazol-4-yl)pyridine	
Synonyms	
NMS873, NMS-873, NMS 873	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406458 Name: NMS-873 CAS#: 1418013-75-8 Lot#: A8T07K21 Chemical Formula: C <sub>27</sub> H <sub>28</sub> N <sub>4</sub> O <sub>3</sub> S <sub>2</sub> Exact Mass: 520.16028 Molecular Weight: 520.67

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**