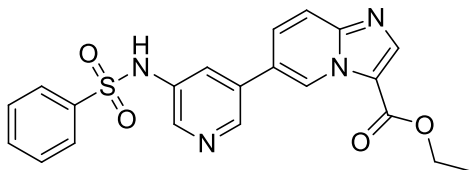


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406355	HS-173	CRB60224

Chemical name	
ethyl 6-(5-(phenylsulfonamido)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxylate	
Synonyms	
HS173; HS 173; HS-173.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406355 Name: HS-173 CAS#: 1276110-06-5 Lot#: CRB60224 Chemical Formula: C ₂₁ H ₁₈ N ₄ O ₄ S Exact Mass: 422.10488 Molecular Weight: 422.46

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)	>99.0%
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
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE