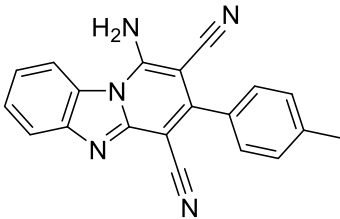




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
462158	iFSP1	C21R02B12

Chemical name	
1-amino-3-(p-tolyl)benzo[4,5]imidazo[1,2-a]pyridine-2,4-dicarbonitrile	
Synonyms	
iFSP1; iFSP-1; iFSP 1;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 462158 Name: iFSP1 CAS#: 150651-39-1 Lot#: C21R02B12 Chemical Formula: C ₂₀ H ₁₃ N ₅ Exact Mass: 323.1171 Molecular Weight: 323.36

Analysis item	Specifications / Results
Appearance	Yellow 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
Shelf life	At least 5 years if properly stored.

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