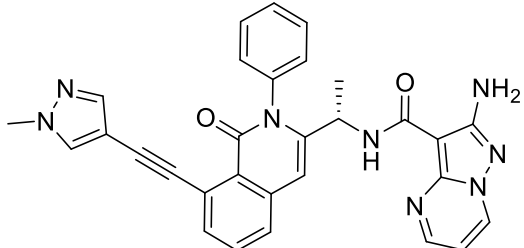




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206618	IPI-549	SSC70120

Chemical name	
(S)-2-amino-N-(1-(8-((1-methyl-1H-pyrazol-4-yl)ethynyl)-1-oxo-2-phenyl-1,2-dihydroisoquinolin-3-yl)ethyl)pyrazolo[1,5-a]pyrimidine-3-carboxamide	
Synonyms	
IPI-549; IPI 549; IPI549.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206618 Name: IPI-549 CAS#: 1693758-51-8 Lot#SSC70120 Chemical Formula: C ₃₀ H ₂₄ N ₈ O ₂ Exact Mass: 528.2022 Molecular Weight: 528.58

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, 5% hydrochloride solution.
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