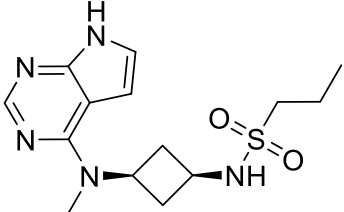




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
561484	Abrocitinib	S20S09C25

Chemical name	
N-((1s,3s)-3-(methyl(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)cyclobutyl)propane-1-sulfonamide	
Synonyms	
PF-04965842; PF 04965842; PF04965842; Abrocitinib;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 561484 Name: Abrocitinib CAS#: 1622902-68-4 (cis-isomer) Lot#: S20S09C25 Chemical Formula: C ₁₄ H ₂₁ N ₅ O ₂ S Exact Mass: 323.1416 Molecular Weight: 323.41

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
Shelf life	At least 5 years if properly stored.

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