## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206490	Asciminib free base	A20T10K13

Chemical name		
(R)-N-(4-(chlorodifluoromethoxy)phenyl)-6-(3-hydroxypyrrolidin-1-yl)-5-(1H-pyrazol-5-		
yl)nicotinamide		
Synonyms		
ABL-001; AB -001; ABL001; Asciminib		
Chemical structure	CAS# and Theoretical analysis	
CI O HN-N	MedKoo Cat#: 206490	
	Name: Asciminib free base	
F F L L L L L L L L L L L L L L L L L L	CAS#: 1492952-76-7 (free base)	
N N Y	Lot#: A20T10K13	
N N NOH	Chemical Formula: C <sub>20</sub> H <sub>18</sub> ClF <sub>2</sub> N <sub>5</sub> O <sub>3</sub>	
	Exact Mass: 449.1066	
	Molecular Weight: 449.84	

Analysis item	Specifications / Results	
Appearance	Off-white to light grey 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 and Ethanol	
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