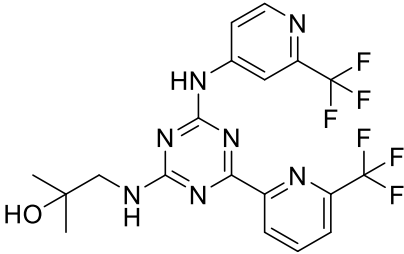




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206438	Enasidenib	A9T09K02

Chemical name	
2-methyl-1-((4-(6-(trifluoromethyl)pyridin-2-yl)-6-((2-(trifluoromethyl)pyridin-4-yl)amino)-1,3,5-triazin-2-yl)amino)propan-2-ol	
Synonyms	
AG-221; AG 221; AG221; CC-90007; CC 90007; CC90007; Enasidenib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206438 Name: Enasidenib (AG-221) CAS#: 1446502-11-9 (free base) Lot#: A9T09K02 Chemical Formula: C ₁₉ H ₁₇ F ₆ N ₇ O Exact Mass: 473.13988 Molecular Weight: 473.38

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)	>99.9%
Solubility	Soluble in DMSO, not in water
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