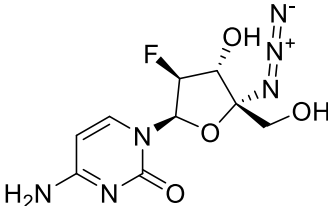


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
528502	Azvudine	B21B09C26

Chemical name	
4-amino-1-((2R,3S,4R,5R)-5-azido-3-fluoro-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)pyrimidin-2(1H)-one	
Synonyms	
Azvudine; FNC; RO-0622; RO 0622; RO0622	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 528502 Name: Azvudine CAS#: 1011529-10-4 Lot#: B21B09C26 Chemical Formula: C ₉ H ₁₁ FN ₆ O ₄ Exact Mass: 286.0826 Molecular Weight: 286.22

Analysis item	Specifications / Results
Appearance	Creamy 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 3 years if properly stored.

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