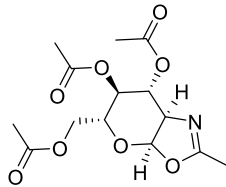




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
564061	FR054	A21T11K20

Chemical name	
5H-Pyrano[3,2-d]oxazole-6,7-diol, 5-[(acetyloxy)methyl]-3a,6,7,7a-tetrahydro-2-methyl-, diacetate (ester), (3aR,5R,6S,7R,7aR)-	
Synonyms	
FR054; FR-054; FR 054	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 564061 Name: FR054 CAS#: 35954-65-5 (6S-isomer) Lot#: A21T11K20 Chemical Formula: C ₁₄ H ₁₉ NO ₈ Exact Mass: 329.1111 Molecular Weight: 329.31

Analysis item	Specifications / Results
Appearance	Viscous waxy semi-solid
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, methanol, ethanol, ethyl acetate, chloroform
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