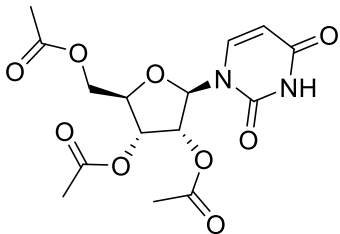


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
203090	Uridine triacetate	TC70424

Chemical name	
(2R,3R,4R,5R)-2-(acetoxymethyl)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydrofuran-3,4-diyl diacetate	
Synonyms	
PN401; PN 401; PN-401; RG 2133; RG2133; RG-2133; Tri-O-acetyluridine; Triacetyluridine; Uridine triacetate; Vistogard; Vistonuridine	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 203090 Name: Uridine triacetate CAS#: 4105-38-8 Lot#: TC70424 Chemical Formula: C ₁₅ H ₁₈ N ₂ O ₉ Exact Mass: 370.10123 Molecular Weight: 370.31

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)	>98.0%
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