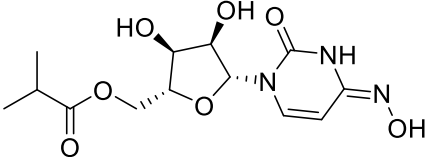




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555745	EIDD-2801	C20R05B01

Chemical name	
((2R,3S,4R,5R)-3,4-dihydroxy-5-((E)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H-yl)tetrahydrofuran-2-yl)methyl isobutyrate	
Synonyms	
EIDD-2801; EIDD 2801; EIDD2801; Uridine, 4-oxime, 5'-(2-methylpropanoate; prodrug-EIDD-1931; prodrug-EIDD 1931; prodrug-EIDD1931	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555745 Name: EIDD-2801 CAS#: 2349386-89-4 Lot#: C20R05B01 Chemical Formula: C ₁₃ H ₁₉ N ₃ O ₇ Exact Mass: 329.1223 Molecular Weight: 329.31

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)	>99.0%
Solubility	Soluble in DMSO, 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