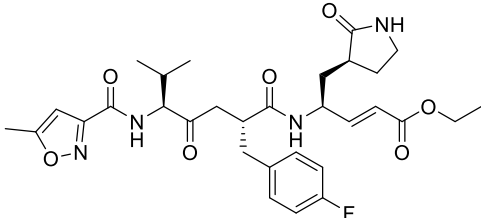




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
529307	Rupintrivir	T20O04R23

Chemical name	
ethyl (S,E)-4-((2R,5S)-2-(4-fluorobenzyl)-6-methyl-5-(5-methylisoxazole-3-carboxamido)-4-oxoheptanamido)-5-((S)-2-oxopyrrolidin-3-yl)pent-2-enoate	
Synonyms	
AG-7088; AG7088; AG 7088	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 529307 Name: Rupintrivir CAS#: 223537-30-2 Lot#: T20O04R23 Chemical Formula: C ₃₁ H ₃₉ FN ₄ O ₇ Exact Mass: 598.2803 Molecular Weight: 598.67

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