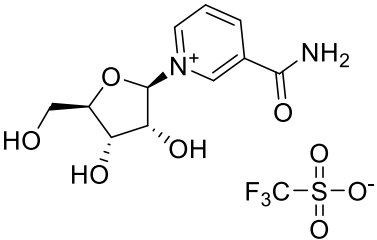




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
564087	Nicotinamide Riboside Triflate	C9B11S20

Chemical name	
3-(Aminocarbonyl)-1-B-D-ribofuranosyl-pyridinium Trifluoromethanesulfonic Acid	
Synonyms	
SRT647; SRT-647; SRT 647; Nicotinamide Ribose; Nicotinamide Riboside; Nicotinamide Riboside Triflate; Nicotinamide Ribonucleoside Triflate; NAR; Ribosylnicotinamide Triflate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 564087 Name: Nicotinamide Riboside Triflate CAS#: 445489-49-6 (Triflate) Lot#: C9B11S20 Chemical Formula: C ₁₂ H ₁₅ F ₃ N ₂ O ₈ S Molecular Weight: 404.31

Analysis item	Specifications / Results
Appearance	White 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)	>87.0%
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