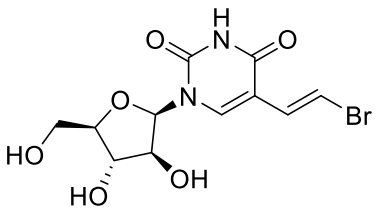




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
328023	Sorivudine	T20D04P20

Chemical name	
5-((E)-2-bromovinyl)-1-((2R,3S,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)-dione	
Synonyms	
Sorivudine; Bravavir; ARYS-01; BV-araU; BVAU; JA-001; SQ-32756; YN-72; ARYS01; JA001; SQ32756; YN72; DRU0136; DRU-0136.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 328023 Name: Sorivudine CAS#: 77181-69-2 Lot#: T20D04P20 Chemical Formula: C ₁₁ H ₁₃ BrN ₂ O ₆ Exact Mass: 347.9957 Molecular Weight: 349.14

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)	>95.0%
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