

ARN24139 biochemical

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CATALOG #
AAA227242

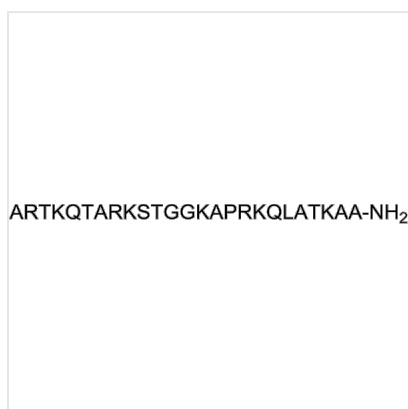
PRODUCT SYNONYMS

ARN24139; ARN24139 biochemical

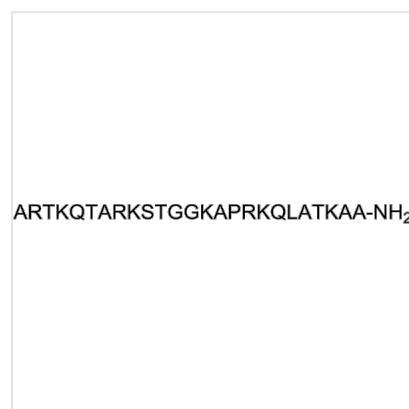
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMF: 30 mg/mL
	DMSO: 10 mg/mL
	DMF:PBS (pH 7.2)(1:3): 0.25 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Histone H3 (1-25), amide, CAS 1373320-65-0



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ADDITIONAL INFORMATION

Related Product Information for ARN24139 biochemical	ARN24139 is a topoisomerase II poison (IC ₅₀ = 7.3 uM in a topoisomerase II decatenation assay).It inhibits proliferation of DU145, HeLa, and A549 cells (IC ₅₀ s = 4.7, 3.8, and 3.1 uM, respectively).
References	1. Kumar M, et al. Biochemical Assay Development for Histone Methyltransferases Using a Transcreeener-Based Assay for S-Adenosylhomocysteine. Assay Drug Dev Technol. 2015;13(4):200-209.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.