

Poly(A) polymerase

Chemical Properties

CAS No. : 9026-30-6

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Poly(A) polymerase enzymatically adds a polyadenosine tail of 20-200 adenine bases to the 3' end of RNA, a process that involves integrating ATP as AMP. This modification enhances RNA stability and augments mRNA translation efficiency in eukaryotic cells, evidencing the enzyme's high tailing efficiency [1] [2].
Targets(IC50)	DNA/RNA Synthesis

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