

## Exonuclease III

## Chemical Properties

CAS No. : 9037-44-9

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	Exonuclease III is an enzyme that specifically targets double-stranded DNA (dsDNA) and is involved in DNA repair processes. It possesses both endonuclease activity, with apurinic/apyrimidinic (AP) endonuclease function, and 3'→5' exonuclease activity. Exonuclease III can cleave single-stranded DNA at the 5' phosphodiester bonds from the 3' end to the 5' end.
Targets(IC50)	DNA/RNA Synthesis

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