

## Protein E7(43-62) TFA

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture  
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	Protein E7(43-62) TFA, a short peptide derived from the E7 protein spanning amino acid residues 43 to 62, exhibits anti-tumor properties [1].
Targets(IC50)	Virus Protease
In vivo	Administering an E7-derived peptide, Protein E7(43-62), achieved a 50% tumor-free rate in C57BL/6 mice with human papillomavirus (HPV) E6/7 TC-1 tumors 60 days post-treatment when delivered via Protein E7(43-62)-polymeric nanoparticle (PC7A NP) [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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