

## pH-Low Insertion Peptide

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Cat. No.: HY-P4116  
CAS No.: 2293160-09-3  
Batch No.: 320739  
Chemical Name: pH-Low Insertion Peptide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>189</sub>H<sub>28</sub>N<sub>4</sub>O<sub>55</sub>S  
Molecular Weight: 4054.56  
Storage: Sealed storage, away from moisture and light  
Powder                    -80°C        2 years  
                                 -20°C        1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:

ACEQNPIYWARYADWLFITPLLLLDLALLVDADET

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 95.20%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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