

## Protein Kinase C (19-31)

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Cat. No.: HY-P1746  
CAS No.: 121545-65-1  
Batch No.: 278124  
Chemical Name: L-Valine, L-arginyl-L-phenylalanyl-L-alanyl-L-arginyl-L-lysylglycyl-L-alanyl-L-leucyl-L-arginyl-L-glutamyl-L-lysyl-L-asparaginyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{67}H_{118}N_{26}O_{16}$   
Molecular Weight: 1543.82  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder      -80°C    2 years  
                 -20°C    1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

RFARKGALRQKNV

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.14%  
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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