

## PLP (139-151)

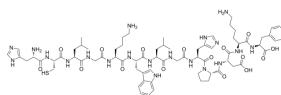
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Cat. No.: HY-P0129  
CAS No.: 131334-43-5  
Batch No.: 269758  
Chemical Name: L-Phenylalanine, L-histidyl-L-cysteinyl-L-leucylglycyl-L-lysyl-L-tryptophyl-L-leucylglycyl-L-histidyl-L-prolyl-L- $\alpha$ -aspartyl-L-lysyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{72}H_{104}N_{20}O_{16}S$   
Molecular Weight: 1537.79  
Storage: Sealed storage, away from moisture  
Powder            -80°C      2 years  
                         -20°C      1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.77%  
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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