

## DiaPep277

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Cat. No.: HY-105063  
CAS No.: 179822-83-4  
Batch No.: 361818  
Chemical Name: L-Aspartic acid, L-valyl-L-leucylglycylglycylglycyl-L-valyl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-valyl-L-isoleucyl-L-prolyl-L-alanyl-L-leucyl-L- $\alpha$ -aspartyl-L-seryl-L-leucyl-L-threonyl-L-prolyl-L-alanyl-L-asparaginyl-L- $\alpha$ -glutamyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>106</sub>H<sub>180</sub>N<sub>28</sub>O<sub>34</sub>  
Molecular Weight: 2390.73  
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:

VLGGGVALLRVIPALDSLTPANED

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.67%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA