

## GnRH Associated Peptide (GAP) (1-13), human

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Cat. No.: HY-P1174  
CAS No.: 100111-07-7  
Batch No.: 359932  
Chemical Name: L-Valine, L- $\alpha$ -aspartyl-L-alanyl-L- $\alpha$ -glutamyl-L-asparaginyll-L-leucyl-L-isoleucyl-L- $\alpha$ -aspartyl-L-seryl-L-phenylalanyl-L-glutaminyll-L- $\alpha$ -glutamyl-L-isoleucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{65}H_{101}N_{15}O_{25}$   
Molecular Weight: 1492.58  
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:

DAENLIDSFQEIV

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.60%  
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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