

## MUC5AC motif peptide

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Cat. No.: HY-P0280  
CAS No.: 244049-41-0  
Batch No.: 291777  
Chemical Name: L-Proline, glycy-L-threonyl-L-threonyl-L-prolyl-L-seryl-L-prolyl-L-valyl-L-prolyl-L-threonyl-L-threonyl-L-seryl-L-threonyl-L-threonyl-L-seryl-L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{63}H_{104}N_{16}O_{26}$   
Molecular Weight: 1501.62  
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:

GTTTSPVPTTSTTSAP

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.79%  
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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