

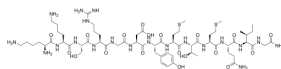
## IRS1-derived peptide

Cat. No.: HY-P5433  
CAS No.: 865778-50-3  
Batch No.: 337375  
Chemical Name: Glycinamide, L-lysyl-L-lysyl-L-seryl-L-arginylglycyl-L- $\alpha$ -aspartyl-L-tyrosyl-L-methionyl-L-threonyl-L-methionyl-L-glutaminyll-L-isoleucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{63}H_{108}N_{20}O_{19}S_2$   
Molecular Weight: 1513.78  
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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.34%  
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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