

## RVG (TFA)

**Cat. No.:** HY-P5623B  
**Batch No.:** 319301  
**Chemical Name:** Glycine, L-tyrosyl-L-threonyl-L-isoleucyl-L-tryptophyl-L-methionyl-L-prolyl-L- $\alpha$ -glutamyl-L-asparaginyl-L-prolyl-L-arginyl-L-prolylglycyl-L-threonyl-L-prolyl-L-cysteinyl-L- $\alpha$ -aspartyl-L-isoleucyl-L-phenylalanyl-L-threonyl-L-asparaginyl-L-seryl-L-arginylglycyl-L-lysyl-L-arginyl-L-alanyl-L-seryl-L-asparaginyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{141}H_{217}N_{43}O_{43}S_2 \cdot xC_2HF_3O_2$   
**Molecular Weight:** 3266.62 (free base)  
**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:**

YTIWMPENPRPGTPCDIFTNSRGKRASNG (TFA)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**MS:** Consistent with structure  
**Purity (HPLC):** 98.25%  
**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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