

## GRK2i (TFA)

**Cat. No.:** HY-P1396A  
**Batch No.:** 128911  
**Chemical Name:** L-Serine, L-tryptophyl-L-lysyl-L-lysyl-L- $\alpha$ -glutamyl-L-leucyl-L-arginyl-L- $\alpha$ -aspartyl-L-alanyl-L-tyrosyl-L-arginyl-L- $\alpha$ -glutamyl-L-alanyl-L-glutamyl-L-glutamyl-L-leucyl-L-valyl-L-glutamyl-L-arginyl-L-valyl-L-prolyl-L-lysyl-L-methionyl-L-lysyl-L-asparagyl-L-lysyl-L-prolyl-L-arginyl- (9CI) (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>152</sub>H<sub>257</sub>F<sub>3</sub>N<sub>50</sub>O<sub>43</sub>S  
**Molecular Weight:** 3598.10  
**Storage:** Sealed storage, away from moisture  
Powder            -80°C      2 years  
                         -20°C      1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

WKKELRDYREAQQLVQRVPMKNKPRS (TFA salt)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Purity (HPLC):** 98.41%  
**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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