

## IKKy NBD Inhibitory Peptide (TFA)

**Cat. No.:** HY-P1847A  
**Batch No.:** 91431  
**Chemical Name:** L-Glutamic acid, L- $\alpha$ -aspartyl-L-arginyl-L-glutamyl-L-isoleucyl-L-lysyl-L-isoleucyl-L-tryptophyl-L-phenylalanyl-L-glutamyl-L-asparagyl-L-arginyl-L-arginyl-L-methionyl-L-lysyl-L-tryptophyl-L-lysyl-L-lysyl-L-threonyl-L-alanyl-L-leucyl-L- $\alpha$ -aspartyl-L-tryptophyl-L-seryl-L-tryptophyl-L-leucyl-L-glutamyl-L-threonyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>172</sub>H<sub>260</sub>N<sub>49</sub>F<sub>3</sub>O<sub>44</sub>S<sub>1</sub>  
**Molecular Weight:** 3807.32  
**Storage:** Sealed storage, away from moisture  
Powder            -80°C     2 years  
                      -20°C     1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

DRQIKIWFQNRMMKWKKTALDWSWLQTE (TFA salt)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.31%  
**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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