

## 11R-VIVIT (TFA)

Cat. No.: HY-P1430A  
Batch No.: 118576  
Chemical Name: L-Glutamic acid, L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginylglycylglycylglycyl-L-methionyl-L-alanyl-glycyl-L-prolyl-L-histidyl-L-prolyl-L-valyl-L-isoleucyl-L-valyl-L-isoleucyl-L-threonylglycyl-L-prolyl-L-histidyl-L- $\alpha$ -glutamyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>147</sub>H<sub>259</sub>N<sub>67</sub>O<sub>36</sub>S  
Molecular Weight: 3573.15  
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:

RRRRRRRRRRGGGMAGPHPVIVITGPHEE (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.22%  
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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