

## Calcineurin substrate (TFA)

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**Cat. No.:** HY-P0228A  
**Batch No.:** 45299  
**Chemical Name:** L-Glutamic acid, L- $\alpha$ -aspartyl-L-leucyl-L- $\alpha$ -aspartyl-L-valyl-L-prolyl-L-isoleucyl-L-prolylglycyl-L-arginyl-L-phenylalanyl-L- $\alpha$ -aspartyl-L-arginyl-L-arginyl-L-valyl-L-seryl-L-valyl-L-alanyl-L-alanyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>94</sub>H<sub>151</sub>F<sub>3</sub>N<sub>28</sub>O<sub>31</sub>  
**Molecular Weight:** 2226.37  
**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:

DLDVPIPGRFDRRVSAAE (TFA salt)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.88%  
**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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