

## DX600 (TFA)

**Cat. No.:** HY-P2222A  
**Batch No.:** 282247  
**Chemical Name:** Glycinamide, N-acetylglycyl-L- $\alpha$ -aspartyl-L-tyrosyl-L-seryl-L-histidyl-L-cysteinyl-L-seryl-L-prolyl-L-leucyl-L-arginyl-L-tyrosyl-L-tyrosyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-lysyl-L-cysteinyl-L-threonyl-L-tyrosyl-L-prolyl-L- $\alpha$ -aspartyl-L-prolyl-L- $\alpha$ -glutamylglycylglycyl-, cyclic (6 $\rightarrow$ 17)-disulfide (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>141</sub>H<sub>185</sub>N<sub>35</sub>O<sub>40</sub>S<sub>2</sub>·xC<sub>2</sub>HF<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 3074.33 (free acid)  
**Storage:** Sealed storage, away from moisture and light, under nitrogen  
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, under nitrogen)

**Chemical Structure:**

Ac-GDYSHCSPLRYYPWAKCTYPDEGGG-NH<sub>2</sub> ( Disulfide bridge: Cys<sub>6</sub>-Cys<sub>17</sub>) (TFA)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.94%  
**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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA