

## β-defesin 1 (pig) (TFA)

---

Cat. No.: HY-P2289A  
Batch No.: 373208  
Chemical Name: β-defesin 1(pig) (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>180</sub>H<sub>313</sub>N<sub>59</sub>O<sub>50</sub>S<sub>9</sub>.xC<sub>2</sub>HF<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 4392.36 (free base)  
Storage: Sealed storage, away from moisture and light  
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)

Chemical Structure:

NIGNSVSLRNKGVCMFGKCAPKMKQIGTCGMPOVKCKRKR  
(disulfide bridge:Cys1-Cys5,Cys2-Cys4,Cys3-Cys6) (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.11%  
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