

## Katacalcin (TFA)

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Cat. No.: HY-P0149A  
Batch No.: 39670  
Chemical Name: Katacalcin (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{99}H_{155}F_3N_{34}O_{38}S_2$   
Molecular Weight: 2550.62  
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:

DMSSDLERDHRPHVSMQNAN (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.18%  
TFA Content: 17.8%  
Water: 3.8%  
Peptide Content: 78.4%  
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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