

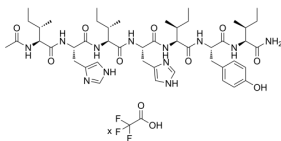
## Ac-IHIHIYI-NH<sub>2</sub> (TFA)

Cat. No.: HY-P6079A  
Batch No.: 390008  
Chemical Name: (2S,3S)-N-((2S,5S,8S,11S,14S)-8-((1H-imidazol-4-yl)methyl)-1-amino-5,11-di((S)-sec-butyl)-2-(4-hydroxybenzyl)-15-(1H-imidazol-4-yl)-1,4,7,10,13-pentaoxo-3,6,9,12-tetraazapentadecan-14-yl)-2-acetamido-3-methylpentanamide (x TFA salt)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>47</sub>H<sub>72</sub>N<sub>12</sub>O<sub>9</sub>·xC<sub>2</sub>HF<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 949.15 (free base)  
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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.02%  
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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