

## **Product** Data Sheet

## Ac-IHIHIYI-NH2

Cat. No.: HY-P6079

CAS No.: 2156606-61-8 Molecular Formula: C<sub>47</sub>H<sub>72</sub>N<sub>12</sub>O<sub>9</sub>

Molecular Weight: 949.15

Sequence: Ac-Ile-His-Ile-His-Ile-Tyr-Ile-NH2

Sequence Shortening: Ac-IHIHIYI-NH2

Target: **Biochemical Assay Reagents** 

Pathway: Others

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

## **BIOLOGICAL ACTIVITY**

 $\label{lem:control_loss} \mbox{Ac-IHIHIYI-NH2} \mbox{ is a fibrous heptapeptide that forms fibril-like structures with even higher esterase activity} \mbox{\ensuremath{^{[1]}}}.$ Description

## **REFERENCES**

[1]. Ruiheng Song, et al. Principles Governing Catalytic Activity of Self-Assembled Short Peptides. J Am Chem Soc. 2019 Jan 9;141(1):223-231.

Caution: Product has not been fully validated for medical applications. For research use only.

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