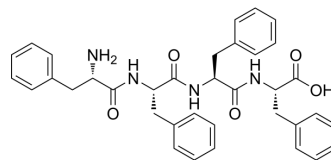


## H-Phe-Phe-Phe-Phe-OH

Cat. No.:	HY-P4480
CAS No.:	2667-02-9
Molecular Formula:	C <sub>36</sub> H <sub>38</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	606.71
Sequence:	H-Phe-Phe-Phe-Phe-OH
Sequence Shortening:	FFFF
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

H-Phe-Phe-Phe-Phe-OH is a tetrapeptide that can generate vertically aligned, highly ordered 3-D bionanostructures<sup>[1]</sup>.

### REFERENCES

[1]. Sahibbeyli V, et al. The Role of Molecular Structure of Phenylalanine Peptides on the Formation of Vertically Aligned Ordered Bionanostructures: Implications for Sensing Application. ACS Applied Nano Materials, 2020, 3(5): 4305-4313.

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

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