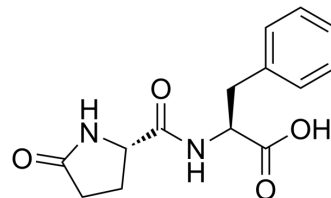


Pyr-Phe-OH

Cat. No.:	HY-P4579
CAS No.:	21282-12-2
Molecular Formula:	C ₁₄ H ₁₆ N ₂ O ₄
Molecular Weight:	276.29
Sequence:	{Pyr}-Phe
Sequence Shortening:	{Pyr}-F
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pyr-Phe-OH is an effective pyrene-based hydrogel. Pyr Phe OH can self-assemble into hydrogels in the range of pH=7.5-14.0, and also shows a very low gel concentration (0.037% (w/v)) in phosphate buffer^[1].

REFERENCES

[1]. Du X, et al. Supramolecular hydrogels made of basic biological building blocks. Chem Asian J. 2014 Jun;9(6):1446-72.

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

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