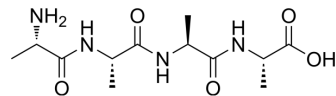


Ala-Ala-Ala-Ala

Cat. No.:	HY-P4525
CAS No.:	926-79-4
Molecular Formula:	C ₁₂ H ₂₂ N ₄ O ₅
Molecular Weight:	302.33
Sequence:	Ala-Ala-Ala-Ala
Sequence Shortening:	AAAA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ala-Ala-Ala-Ala is a poly-L-alanine (PLA) sequences. PLA is a kind of key element of the crystalline domains of spider dragline and wild silkworm silks^[1].

REFERENCES

[1]. Naito A, et al. Structural Analyses of Alanine Trimer and Tetramer Crystals with Antiparallel and Parallel β -Sheet Structures Using Solid-State¹³C Spin-Diffusion 2D Correlation NMR Spectroscopy. J Phys Chem B. 2018 Oct 11;122(40):9373-9381.

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

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