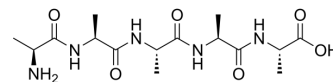


Penta-alanine

Cat. No.:	HY-P4623
CAS No.:	10183-34-3
Molecular Formula:	C ₁₅ H ₂₇ N ₅ O ₆
Molecular Weight:	373.4
Sequence:	Ala-Ala-Ala-Ala-Ala
Sequence Shortening:	AAAAA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Penta-alanine (Penta-L-alanine) is a peptide. Penta-alanine can be used for neurological disease research ^{[1][2]} .
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REFERENCES

- [1]. Niu L, et al. Transformation of β -sheet structures of the amyloid peptide induced by molecular modulators. Chem Commun (Camb). 2014 Aug 18;50(64):8923-6.
- [2]. Mu Y, et al. Energy landscape of a small peptide revealed by dihedral angle principal component analysis. Proteins. 2005 Jan 1;58(1):45-52.

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

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