

a-Bag Cell Peptide (1-8)

Cat. No.:	HY-P3776
CAS No.:	87549-53-9
Molecular Formula:	C ₄₇ H ₇₂ N ₁₄ O ₁₁
Molecular Weight:	1009.16
Sequence Shortening:	APRLRFYS
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	a-Bag Cell Peptide (1-8) is a NH ₂ -terminal fragment α-bag cell peptide. α-bag cell peptide can inhibit the left upper quadrant (LUQ) neurons and the depolarization of the bag cells ^[1] .
In Vitro	α-bag cell peptide can mimic bag cell-induced inhibition of the left upper quadrant (LUQ) neurons and the depolarization of the bag cells that occurs during the bag cell burst discharge ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Sigvardt KA, et, al. The bag cells of Aplysia as a multitransmitter system: identification of alpha bag cell peptide as a second neurotransmitter. J Neurosci. 1986 Mar;6(3):803-13.

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

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