

α -Gliadin (43-49)

Cat. No.:	HY-P1999
CAS No.:	107936-65-2
Molecular Formula:	C ₄₃ H ₅₇ N ₉ O ₁₁
Molecular Weight:	875.97
Sequence Shortening:	YPQPQPF
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	α -Gliadin (43-49) is the major protein component of gluten. α -Gliadin (43-49) can be used in the immunological response to α -gliadin ^[1] .
In Vitro	α -Gliadin (43-49) inhibits the production of lymphokine activities by mononuclear leukocytes ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Payan DG, et al. Specific high-affinity binding sites for a synthetic gliadin heptapeptide on human peripheral blood lymphocytes. Life Sci. 1987 Mar 23;40(12):1229-36.

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

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