

Mating Factor α (1-6)

Cat. No.:	HY-P3835
CAS No.:	65418-88-4
Molecular Formula:	C ₄₅ H ₅₉ N ₁₁ O ₈
Molecular Weight:	882.02
Sequence Shortening:	WHWLQL
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Mating Factor α (1-6) is a mating factor produced by α -mating type cells of <i>Saccharomyces cerevisiae</i> and acts as an inhibitor of the initiation of DNA synthesis in the cells ^[1] .
IC ₅₀ & Target	DNA synthesis ^[1]

REFERENCES

[1]. Tanaka T, et al. Degradation of mating factor by α -mating type cells of *Saccharomyces cerevisiae*. *The Journal of Biochemistry*, 1977, 82(6): 1689-1693.

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

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