

Rhizonin A

Cat. No.:	HY-129613
CAS No.:	85803-92-5
Molecular Formula:	C ₄₂ H ₆₅ N ₇ O ₉
Molecular Weight:	812.01
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Rhizonin A is a cyclic heptapeptide that can be isolated from <i>Rhizopus micro-sporus</i> van Tieghem and can promote plant growth ^{[1][2]} .
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REFERENCES

[1]. Steyn P S, et al. The isolation, structure, and absolute configuration of the mycotoxin, rhizonin A, a novel cyclic heptapeptide containing N-methyl-3-(3-furyl) alanine, produced by *Rhizopus microsporius*[J]. *Journal of the Chemical Society, Chemical Communications*, 1983 (1): 47-49.

[2]. Kang SM, et al. Rhizonin A from *Burkholderia* sp. KCTC11096 and its growth promoting role in lettuce seed germination. *Molecules*. 2012 Jul 3;17(7):7980-8.

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

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