

Arthrofactin

Cat. No.:	HY-P1712
CAS No.:	152406-36-5
Molecular Formula:	C ₆₄ H ₁₁₁ N ₁₁ O ₂₀
Molecular Weight:	1354.63
Sequence:	{3-Hydroxydecanoyl}-{d-Leu}-{d-Asp}-{d-Thr}-{d-Leu}-{d-Leu}-{d-Ser}-Leu-{d-Ser}-Ile-Ile-Asp (Covalent bridge: 3-Hydroxydecanoy-Asp11)
Sequence Shortening:	{3-Hydroxydecanoyl}-{d-Leu}-{d-Asp}-{d-Thr}-{d-Leu}-{d-Leu}-{d-Ser}-L-{d-Ser}-IID (Covalent bridge: 3-Hydroxydecanoy-Asp11)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description
Arthrofactin is a cyclic lipopeptide biosurfactant ^[1] .

REFERENCES

[1]. Morikawa M, et al., A study on the structure-function relationship of lipopeptide biosurfactants. *Biochim Biophys Acta*. 2000 Nov 15;1488(3):211-8.

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

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