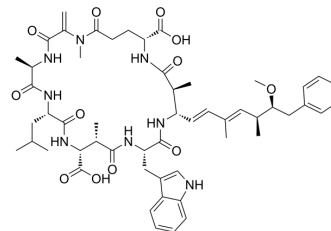


Microcystin-LW

Cat. No.:	HY-N11679
CAS No.:	157622-02-1
Molecular Formula:	C ₅₄ H ₇₂ N ₈ O ₁₂
Molecular Weight:	1025.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Microcystin-LW is a bacterial metabolite. Microcystin-LW is an analog of microcystin-LR. Microcystin-LW has cellular toxicity [1][2].

REFERENCES

- [1]. Stanić D, et al. Microcystin production and ecological physiology of Caribbean black band disease cyanobacteria. *Environ Microbiol.* 2011 Apr;13(4):900-10.
- [2]. Ward CJ, et al. Comparative toxicity of four microcystins of different hydrophobicities to the protozoan, *Tetrahymena pyriformis*. *J Appl Microbiol.* 1999 May;86(5):874-82.

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

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