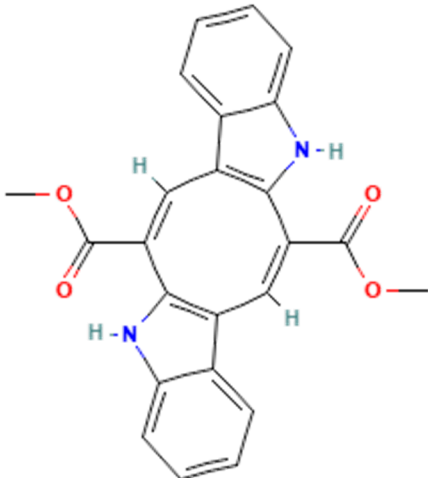


Supplementary File

Table S1. High-Performance Liquid Chromatography-Mass Spectrometry (HPLC-MS) of Caulerpin in Aqueous Extract of *Caulerpa racemosa* (AEC).

Compound (PubChem ID)	Molecular Formula	Observed m/z	Category	Chemical structure depiction of caulerpin
Caulerpin (5326018)	C ₂₄ H ₁₈ N ₂ O ₄	398.13278	an indole alkaloid	

National Center for Biotechnology Information. PubChem Compound
Summary for CID 5326018, Caulerpin.

<https://pubchem.ncbi.nlm.nih.gov/compound/Caulerpin>. Accessed 30
January 2023

Test on caulerpin in the extract (sample) was carried out using liquid chromatography-mass spectrometry (LC-MS), and a mass of 398.13278 (397.12257 m/z) was obtained. This shows that there is an antioxidant compound caulerpin in the sample extract.

