

Plastoquinones and a chromene isolated from the antarctic brown alga

Desmarestia menziesii

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(2'E, 6'E, 10'E, 14'E)-2-(8',9'-dione-3', 7', 11', 15'-tetramethylhexadeca-2', 6', 10',

14'-tetraenyl)-6-Methyl-1,4-benzoquinone, (2'E, 6'E, 10'E, 14'E)-2-(8'-one, 15'-formyl-3', 7', 11',

trimethylhexadeca-2', 6', 10', 14'-tetraenyl)-6-Methyl-1,4-benzoquinone and sargadiol-I were isolated

from the brown alga *Desmarestia menziesii*. The structures of these metabolites were elucidated by

spectral analysis.