A new tetranortriterpenoid from *Dysoxylum lenticellatum*

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A new tetranortriterpenoid, named lenticellatumin (1), three known terpenoids, dysoxylumin C (2), eichlerianic acid (3) and dysoxylumin F (4), together with three ceramides, 1-\(\beta\)-D-glucopyranosyl-(2\(S\),3\(S\),4\(R\),8\(Z\))-2-N-(2’-hydroxytetracosanoyl) octadecasphinga-8-ene (5), (2\(S\),3\(S\),4\(R\),8\(E\))-2-N-(2’-hydroxytetracosanoyl) octadecasphinga-8-ene (6), (2\(S\),3\(R\),4\(E\))-2-N-(2’-hydroxytetracosanoyl) octadecasphinga-4-ene (7), were isolated from the twig of *Dysoxylum lenticellatum*. Their structures were determined from spectroscopic analysis. Activity screening showed that compound 5 exhibited strong antifeedant activity against *Pieris brassicae* L., while 6, 7 displayed weak activities.

*Key words: Dysoxylum lenticellatum*, Tetranortriterpenoid, Antifeeding