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, $1-O-\beta-D$ -glucopyranosyl-(2S,3S,4R,8Z)-2-N-(2'-hydroxytetracosanoyl) octadecasphinga-8-ene (5), (2S,3S,4R,8E)-2-N-(2'-hydroxytetracosanoyl) octadecasphinga-8-ene (6), (2S,3R,4E)-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