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PHYTOCHEMICAL STUDIES OF *Blumea balsamifera* DC. LEAVES

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บทคัดย่อ

แยกสาร ฟลาโวนอยด์ใหม่ ได้ 2 ชนิด คือ (2R:3R) dihydroquercetin 4'-methyl ether และ (2R:3R) dihydroquercetin 4',7-dimethyl ether จากใบหนาด พร้อมทั้งสรุปสูตรโครงสร้างของสารทั้ง 2 โดยการศึกษาข้อมูลทางสเปกตรัม และทางเคมีควบคู่กัน

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ABSTRACT

The leaves of *Blumea balsamifera* DC. (Compositae) have yielded two new flavonoids, the 4'-methyl ether and the 4',7-dimethyl ether of 2R:3R-dihydroquercetin. The structures were deduced by spectral interpretation and chemical correlation.

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