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**ALKALOID(S) FROM MICROMELUM MINUTUM LEAVES**



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บทคัดย่อ



ได้ทำการแยกอัลกาลอยด์จำพวกไพแรนโนควิโนโลน (Pyranquinolone) จากใบของต้นหัตถ์คุณ (*Micromelum minutum* Seem.) โดยใช้ Preparative thin layer chromatography

จากคุณสมบัติทางเคมี กายภาพ และข้อมูลของสเปกตรัม (spectra) หลายชนิด ทำให้ทราบสูตรเป็นฟลินเดอร์ซีน [Flindersine, 2',2'-dimethyl- $\alpha$ -pyrano-(5',6'-3,4)-2-quinolone] อัลกาลอยด์นี้ยังไม่เคยมีรายงานว่าพบในพืชสกุล *Micromelum* มาก่อน

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v

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ABSTRACT

A pyranoquinolone alkaloid was isolated from the leaves of *Micromelum minutum* Seem. by means of preparative thin layer chromatography.

The physical and chemical properties together with spectroscopic evidence have shown that it is flindersine [2',2'-dimethylpyrano-(5',6',-3,4)-2-quinolone]. This alkaloid has never been reported from the genus *Micromelum* before.

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