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ALKALOIDS OF *MITRAGYNA BRUNONIS* (WALL. EX G. DON) CRAIB

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บทคัดย่อ

พบอัลกาลอยด์ประเภท heteroyohimbines 2 ชนิด และประเภท oxindoles 6 ชนิด ในใบของต้นกระท่อมหนู *Mitragyna brunonis* (Wall. ex G. Don) Craib oxindoles ที่แยกได้ 2 ชนิด คือ ciliaphylline และ specionoxeine ซึ่งยังไม่เคยมีรายงานว่าพบในใบของพืชนี้มาก่อนเลย oxindoles อีก 2 ชนิดที่พบ คือ isorhynchophylline และ rhynchociline

Thesis Title      Alkaloids of *Mitragyna brunonis* (Wall. ex G. Don) Craib  
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## ABSTRACT

The leaves of *Mitragyna brunonis* (Wall. ex G. Don) Craib were examined for its alkaloids where two heteroyohimbines and six oxindoles were revealed. Two of the oxindoles were isolated and fully identified as ciliaphylline and specionoxeine, both have never been reported from the leaves of this species before. Two other oxindoles were partially identified as isorhynchophylline and rhynchociline.



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