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A METHOD OF ISOLATION OF ACYLPHENOL, MALABARICONE E FROM MYRISTICA CINNAMOMEA KING



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PATENT/ GRANTED NUMBER

- **MY-179190-A**

▶ TECHNOLOGY OVERVIEW

The present invention relates generally to a method for the isolation of malabaricones AC and giganteone A from the bark of *Myristica cinnamomea* King. Accordingly, the method includes: a) extracting the dried powdered bark of *Myristica cinnamomea* with hexane followed by acetone at room temperature, with affording extracts, b) re-extracting the obtained acetone extract with ethyl acetate (EtOAc) at room temperature to the desired yield extract; c) chromatographing the ethyl acetate (EtOAc) extract over a silica gel column eluting with dichloromethane (CH₂Cl₂) gradually enriched with ethyl acetate (EtOAc); wherein malabaricones A-C and giganteone A were obtained by designated fractions of CH₂Cl₂ : EtOAc.

CONTACT US!

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