

ISOLASI KUMARIN DARI BIJI PINANG
(*Areca catechu* L.)

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ABSTRACT

Coumarin has been isolated from seed of *Areca catechu* L. an ethyl acetate fraction which needle crystal products at 184 –185°C. Based on thin layer chromatography analysis using n-hexane : acetone (4 : 6) as eluent got Rf 0.6. From elemental analysis, mass spectra, ultraviolet spectra, infra red spectra, nuclear magnetic resonance spectra (H and C NMR) ,concluded this compound was 7-hidroksi-4-metil coumarine.

Keywords : *Areca catechu*, 7-hidroksi-4-metil kumarin.

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