

E2-27: A new acetophenone from fruits of *Evodia lunu-ankenda*

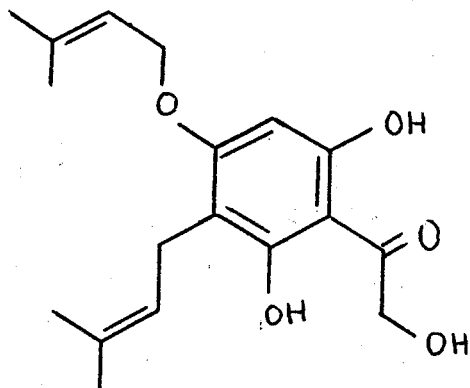
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In chemical investigations on Sri Lankan plants for bioactive compounds, a new acetophenone from the fruit of the Rutaceae plant, *Evodia lunu-ankenda*, was isolated.

The ethyl acetate extract of the fruit on repeated chromatography yielded a light yellow crystalline compound, m.p. 128°C, which was identified as 4-(3'-methyl-2'-butenyloxy)-3(3"-methyl-2"-butenyl)-2,6-trihydroxyacetophenone (I). The structure was elucidated by a variety of 2-dimensional NMR techniques.

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