Triterpenoids and Aromatics from Derris laxiflora.

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Abstract

Seven new compounds, O- trans-cinnamoylglutinol (1),

22beta-hydroxy-12-oleanen-3-one (2), 15alpha,16alpha-epoxy-12-oleanen-3-one

(3), 29-hydroxy-12-oleanene-3,22-dione (4),

22beta,29-dihyroxy-12-oleanen-3-one (5),

2,3-(methylenedioxy)-4-methoxy-5-methylphenol (8), and

2,3,6-trimethoxy-5-methylphenol (9), as well as two first isolated from natural sources, 25-cycloartene-3,24-dione (6) and 24xi-hydroxy-25-cycloarten-3-one (7), were characterized from Derris laxiflora. The structures of these compounds were determined by analysis of their spectroscopic data.