

# Pentacyclic Triterpenoid Alkanoates in Propolis

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A series of high molecular mass pentacyclic terpenoid wax esters (TTFAE) were characterized for the first time in hexane extracts of Brazilian propolis (Carangola, Minas Gerais State). Identification was by HT-HRGC (High Temperature High Resolution Gas Chromatography) and HT-HRGC coupled to mass spectrometry (HT-HRGC-MS).