Phenolic compounds from Formosan Euphorbia tirucalli

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Abstract

Fourteen polyphenolic compounds were isolated from the 60% aqueous acetone extract of Formosan Euphorbia tirucalli L.(Euphorbiaceae). Two compounds, 5-desgalloy Istarchyurin and 3,3',4-tri-O-methyl-4'-O-rutinosyl ellagic acid, were deduced by concerted application of 1D and 2D NMR methods, and reassigned their NMR data.