

ABSTRACT

Two novel compounds, alienusolin, a 4 α -deoxyphorbol ester (1), crotonimide C, a glutarimide alkaloid derivative (2), and ten known compounds, julocrotine (3), crotepoixide (4), monodeacetyl crotepoixide (5), dideacetylcrotepoixide, (6), β -senepoxide (7), α -senepoxide (8), (+)-(2S,3R)-diacetoxy-1-benzoyloxymethylenecyclohex-4,6-diene (9), benzyl benzoate (10), acetyl aleuritic (11), and 24-ethylcholesta-4,22-dien-3-one (12) were isolated from the Kenyan Croton alienus. The structures of the compounds were determined using NMR, GCMS, and HRESIMS studies.