A heliangolide, 3-hydroxyumbelliferone derivatives and diterpenes from Bahia ambrosioides

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The aerial parts of Bahia ambrosioides afforded several germacranolides and heliangolides one of which has not been reported previously. Furthermore, in addition to widespread compounds, four 3-hydroxyumbelliferone derivatives were present as well as two new diterpenes, an ent-kaurane diol and an ent-rosane diol. The structures were elucidated by high field NMR spectroscopy. The chemotaxonomic aspects are discussed briefly. © 1990.