

Eudesmanolides and Further Terpenes from the Leaves of *Eupatorium semialatum*^d

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A collection of *Eupatorium semialatum* from Guatemala was investigated for the occurrence of sesquiterpene lactones. In addition to the sesquiterpene cinnamoyloxyoplopanone (**5**), lactones of the eudesmanolide type were found and identified by NMR as derivatives of 8 β -hydroxyreynosin and 8 β -hydroxybalchanin, esterified with 2-substituted acrylic acids. The acid moieties were determined to be the enantiomeric (*R*)- and (*S*)-(2-hydroxy-1-methoxy-ethyl)acrylic acid, in **1**, **2** and **4** respectively, and (1-hydroxy-ethyl)acrylic acid in **3**.