

Antimalarial Compounds from the Stem Bark of *Vismia laurentii*

Diderot T. Nougoue^{a,*}, Mehdi Chaabi^b, Silvère Ngouela^a, Cyril Antheaume^c,
Fabrice F. Boyom^d, Jiri Gut^e, Philip J. Rosenthal^e, Annelise Lobstein^b,
and Etienne Tsamo^a

^a Department of Organic Chemistry, Faculty of Science, TWAS Research Unit (TRU) of University of Yaoundé I, P.O. Box 812, Yaoundé, Cameroon. E-mail: didetchamo@yahoo.fr

^b Laboratory of Pharmacognosy, LC1 UMR 7175, ULP, Faculty of Pharmacy, Strasbourg, France

^c Laboratory of NMR, LC1 IFR85, ULP, Faculty of Pharmacy, Strasbourg, France

^d Department of Biochemistry, Faculty of Science, University of Yaoundé I, P.O. Box 812, Yaoundé, Cameroon

^e Division of Infectious Diseases Department of Medicine, University of California, San Francisco, CA 94943, USA

* Author for correspondence and reprint requests

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A phytochemical study of the stem bark of *Vismia laurentii* resulted in the isolation of a tetracyclic triterpene, tirucalla-7,24-dien-3-one (**1**), and seven other known compounds: 3-geranyloxyemodin (**2**), vismiaquinone A (**3**), vismiaquinone B (**4**), bivismiaquinone (**5**), epifriedelinol (**6**), betulinic acid (**7**) and stigmasta-7,22-dien-3-ol (**8**). The structure of all these compounds was elucidated by spectroscopic means. The stem bark extract and compounds **1** and **3** showed good antimalarial activity against the W2 strain of *Plasmodium falciparum*.

Key words: *Vismia laurentii*, Tetracyclic Triterpene, Antimalarial Activity