Cytotoxic Naphthoguinones from Roots of *Lippia microphylla*

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(3), were isolated from roots of *Lippia microphylla*. The structures were elucidated by spectroscopic methods, including detailed 1D and 2D (COSY, NOESY, HMOC, HMBC) NMR

of the isolated compounds was tested against five types of tumor cells. Key words: Lippia microphylla, Naphthoquinones, Cytotoxicity Activity

Z. Naturforsch. 58c, 517-520 (2003); received December 9, 2002/February 20, 2003 A new prenylated naphthoguinone dimer named microphyllaquinone (1), a mixture of 6-methoxy- and 7-methoxy-naphtho[2,3-b]-furan-4,9-quinones (2a/2b) and tecomaguinone I

data. Unpublished ¹³C NMR data of **2a** and **2b** are reported. The *in vitro* cytotoxic activity