

Anthraquinones and Xanthenes from *Cratoxylum glaucum* (Guttiferae)

ABSTRACT

In a continuing search for xanthenes and quinones from the Guttiferae family, we decided to look at the genus *Cratoxylum*. A detailed chemical study on *Cratoxylum glaucum* has led to the isolation of two triterpenoids, friedelin (1) and stigmasterol 9(2), two anthraquinones 1,8-dihydroxy-6-methoxyanthraquinone (3) and vismiaquinone (4) and one xanthone dimenthymangostin (5). These compounds were identified using the 1D and 2D NMR spectroscopy. This is the first report done on the chemistry of *Cratoxylum glaucum*.

Keyword: *Cratoxylum glaucum*, Guttiferae, anthraquinones, xanthenes, triterpenoids