

# **Draculone, a New Anthraquinone Pigment from the Tropical Lichen *Melanotheca cruenta***

Annick Mathey<sup>a,b,\*</sup>, Peter Spiteller<sup>a</sup> and Wolfgang Steglich<sup>a,\*</sup>

<sup>a</sup> Department Chemie der Ludwig-Maximilians-Universität, Butenandtstraße 5–13, Haus F, D-81377 München, Germany. Fax: +49-89-21 80-77 56. E-mail: wos@cup.uni-muenchen.de

<sup>b</sup> Institut de Chimie des Substances Naturelles du CNRS, F 91198 Gif-sur-Yvette Cedex France

\* Authors for correspondence and reprint requests

Z. Naturforsch. **57c**, 565–567 (2002); received March 8, 2002

*Melanotheca cruenta* = *Pyrenula cruenta*, Trypetheliaceae, Anthraquinones, Draculone

A new red anthraquinone, draculone, has been isolated from the corticolous tropical lichen *Melanotheca cruenta* (= *Trypethelium cruentum* = *Pyrenula cruenta*) together with minor quantities of the known anthraquinone pigment haematommone. The structure of draculone was determined as 2-acetyl-1,3,4,6,8-pentahydroxyanthraquinone by spectroscopic methods.