

Hypoxysordarin, a New Sordarin Derivative from *Hypoxylon croceum*

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Dedicated to Professor Hans Zähler on the occasion of his 70th birthday

Z. Naturforsch. **54c**, 474–480 (1999); received March 3, 1999

Hypoxylon from Marine Habitat, Antifungal Antibiotic, Hypoxysordarin,
Hypoxylactone, Sordarin

Hypoxysordarin (**1**), a new sordarin derivative, was isolated from the fermentation broth of the facultative marine *Hypoxylon croceum* together with a new γ -lactone, hypoxylactone (**2**) and sordarin (**3**). The structures were determined by spectroscopic methods. Sordarin (**3**) has previously been isolated from the terrestrial *Sordaria araneosa* (Sordariaceae). Like the parent compound hypoxysordarin exhibits high antifungal activities due to a specific inhibition of protein biosynthesis.