New Naphthoquinone Derivatives from the Ascomycete IBWF79B-90A

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Z. Naturforsch. **64c**, 25–31 (2009); received September 23/October 24, 2008

Bioactivity-guided fractionation of extracts from the fungus IBWF79B-90A resulted in the isolation of three known naphthoquinones, herbarin, dehydroherbarin, and *O*-methylherbarin and the azaanthraquinone scorpinone as well as three structurally related derivatives, *O*-phenethylherbarin and herbaridines A and B. All seven compounds exhibited cytotoxic activities against several cell lines.

Key words: Naphthoquinone, Herbaridine, Cytotoxic Activity