New Eremophilane-Type Sesquiterpenoids, Eremoxylarins A and B from Xylariaceous Endophytic Fungus YUA-026

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Z. Naturforsch. 60b, 885 – 890 (2005); received November 29, 2004

Two new eremophilane sesquiterpenes, eremoxylarins A and B, were isolated from the xylariaceous endophytic fungus YUA-026. Their structures were determined by spectroscopic methods. Eremoxylarins A and B showed antimicrobial activity against Staphylococcus aureus and Pseudomonas aeruginosa.

Key words: Eremoxylarins A and B, Xylariaceae