

5-*n*-Alkylresorcinols from the Nitrogen-fixing Soil Bacterium *Azotobacter chroococcum* Az12

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A mixture of five saturated 5-*n*-alkylresorcinol homologues was isolated from vegetative cells of the nitrogen-fixing soil bacterium *Azotobacter chroococcum* Az12. Their structures were established by spectrometry (¹H NMR, EI-MS, FAB-MS, FAB-MS/MS) and chromatography (GC, TLC) means.

Key words: Nitrogen-fixing Bacteria, Resorcinolic Lipids, Phenols