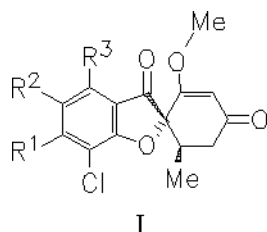


antibiotics

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22 - 163

**Syntheses and Antifungal Activity of dl-Griseofulvin and Its Congeners. Part 3.** — The 4-methoxy group ( $R^3$ ) and the absence of a 5-substituent at the benzene ring ( $R^2$ : -H) are found to be essential for the antifungal activity against Trichophyton mentagrophytes. — (TAKEUCHI, Y.; WATANABE, I.; MISUMI, K.; IRIE, M.; HIROSE, Y.; HIRATA, K.; YAMATO, M.; HARAYAMA, T.; Chem. Pharm. Bull. 45 (1997) 12, 2011-2015; Fac. Pharm. Sci., Okayama Univ., Tsushima, Okayama 700, Japan; EN)



- a  $R^1$ : -O-Me ;  $R^2$ ,  $R^3$ : -H
- b  $R^1$ ,  $R^3$ : -H ;  $R^2$ : -O-Me
- c  $R^1$ ,  $R^2$ : -H ;  $R^3$ : -O-Me
- d  $R^1$ ,  $R^2$ ,  $R^3$ : -O-Me
- e  $R^1$ ,  $R^3$ : -O-Me ;  $R^2$ : -Me
- f  $R^1$ ,  $R^3$ : -O-Me ;  $R^2$ : -Cl