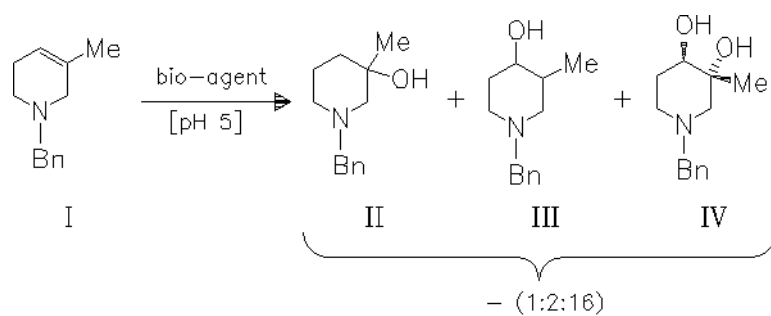


biochemical syntheses, microbiological syntheses

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**Hydroxylation of the Multiple Bond in 1-Benzyl-3-methyl- $\Delta^3$ -piperideine by Micellar Fungi.** — The microbiological hydroxylation of the title piperideine (I) provides predominantly the dihydroxyl derivative (IV). — (TERENT'EV, P. B.; PARSHIKOV, I. A.; GRISHINA, G. V.; PISKUNKOVA, N. F.; CHUMAKOV, T. I.; BULAKHOV, G. A.; *Khim. Geterotsikl. Soedin.* (1997) 5, 711-712; Moskovskii gos. univ. im. Lomonosova, Moskva 119899, Russia; RU)



bio-agent: *Cunninghamella verticillata*