

# Microbial Conversion of Partheniol by *Calonectria decora*

Galal T. Maatooq

University of Mansoura, Faculty of Pharmacy, Department of Pharmacognosy,  
Mansoura 35516, Egypt. E-mail: galaltm@mans.edu.eg

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The biotransformation of partheniol by the fungus *Calonectria decora* ATCC 14767, produced six metabolites. These metabolites are; aromadendr-1(10)-en-8 $\alpha$ -ol; 5(9),6-tricyclohumul-1(10)-en-8 $\alpha$ -ol; 4,15-didehydro-6-bicyclohumulan-8 $\alpha$ ,10 $\alpha$ -diol; 5(9),6-tricyclohumulan-4 $\alpha$ ,8 $\alpha$ -diol; maalian-1 $\alpha$ ,8 $\alpha$ -diol and 14-epi-1(4)-epoxymaalian-8 $\alpha$ -ol. The identities of these metabolites were established by different spectroscopic measurements.