

Microbial Transformation of a β - and γ -Eudesmols Mixture

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Beta- and *gamma*-eudesmols mixture was microbiologically transformed by *Gibberella suabinetti* ATCC 20193. Seven different eudesmanoidal metabolites (**3–9**) were isolated and their structures were elucidated by the different spectroscopic techniques. These metabolites are: eudesma-4-en-11-ol-3-one (carissone), eudesma-3-en-2 β , 11-diol, eudesma-4-en-3 β , 11-diol, eudesma-4(15)-en-8, 11-diol, eudesma-4(15)-en-2 α , 11-diol (pterocarpol), 1(3)cyclo-eudesma-4(15)-en-11, 12-diol and eudesma-4-en-11, 15-diol.