Complete Reduction of 2H-Pyran-2-one Moiety of Coumarin and 6-Methyl Coumarin by Colletotrichum capsici

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The microbial transformation of coumarin **(1)** and 6-methyl coumarin **(2)** using *Colletotrichum capsici* gave 2-(3'-hydroxypropyl) phenol **(3)** and 2-(3'-hydroxypropyl)-4-methyl phenol **(4)**. The phytopathogenic fungi effectively reduced the 2*H*-pyran-2-one moiety of both parent coumarins to respective alcohols.

Key words: Coumarins, Colletotrichum capsici, Microbial Transformation