Complete Reduction of $2H$-Pyran-2-one Moiety of Coumarin and 6-Methyl Coumarin by \textit{Colletotrichum capsici}

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

Key words: Coumarins, \textit{Colletotrichum capsici}, Microbial Transformation