

Glycosylation of Xanthohumol by Fungi

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A screening test on 29 microorganisms for transformation of xanthohumol led to the selection of twelve fungal strains. One of them, *Beauveria bassiana* AM278, converted xanthohumol into a glucosylated derivative. This product was identified as xanthohumol 4'-*O*- β -D-4'''-methoxyglucopyranoside.

Key words: Xanthohumol, Biotransformation, *Beauveria bassiana*