

# Microbial Sulfation of 8-Prenylnaringenin

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Out of 24 fungal strains tested for their ability to transform 8-prenylnaringenin, *Syncephalastrum racemosum* was found to convert this phytoestrogen to a sulfate derivative. The conjugation with sulfuric acid observed in this study is paralleled in mammals indicating that microbes can be used to mimic mammalian metabolism.

*Key words:* 8-Prenylnaringenin, Sulfation, *Syncephalastrum racemosum*