

# Sesquiterpenoids in Root Exudates of *Solanum aethiopicum*

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Five known sesquiterpenoids, solavetivone, lubimin, lubiminoic acid, aethione and lubiminol were isolated from the root exudates recovered from *Solanum aethiopicum* by a newly proposed method using charcoal. Quantitative analysis of the sesquiterpenoids in the root exudates of *S. aethiopicum* and *S. melongena* suggested that relatively large amounts of the sesquiterpenoids were exuded from the roots. Antifungal activity of the sesquiterpenoids against *Fusarium oxysporum* and *Verticillium dahliae* was also examined.