

Antimicrobial compounds as side products from the agricultural processing industry Sumthong, P.

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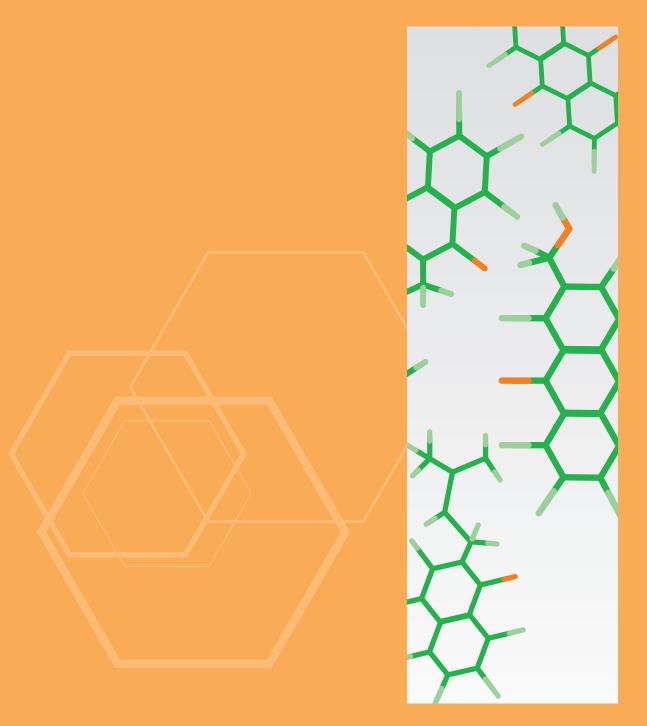
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Microorganisms resistant to most antibiotics are apidly spreading. Consequently there is an urgent need for novel antibiotics. Most antibiotics have been developed from microorganisms. Plants epresent an interesting source for finding novel antimicrobial compounds. They are well protected against microorganisms, due to the presence of antimicrobial compounds or the induction of antimicrobial compounds or the induction of antimicrobial compounds after infection. This thesis focus particularly on some abundantly available plant sources, with the idea that plants already in agricultural processing industry might be the source of antimicrobial active compounds which would add extra value to these crops. The research presented in this thesis focused on antifungal activity of such sources, as plants are known to be quite resistant to most fungi. Therefore, specific focus was given to anti-wood rot activity after a general accreening of antimicrobial activity.

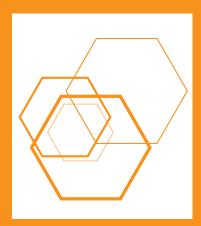
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Antimicrobial compounds as side products from the agricultural processing industry



Pattarawadee Sumthong

INVITATION



You are cordially invited to attend the ceremony for the thesis defence in public of

Pattarawadee Sumthono

On Tuesday 19 June 2007 at 13.45 in the Lokhorstkerk ieterkerkstraat 1, Leiden

Reception will follow afte the end of the promotion in the Lokhorstkerk

Pattarawadee Sumthong Boerhaavelaan 266 2334 EZ Leiden Tel. 071 5274514 a.sumthona@chem.leidenuniv.nl

Paranimfen:

Roman R. Romero Gonzalez Tel. 071 5274455 r.romero@chem.leidenuniv.nl

Tanawat Chaowasku Tel. 071 5273574 :haowasku@nhn.leidenuniv.nl