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PUBLISHED PAPERS RELATED TO THIS THESIS

Microbial Production of Ursodeoxycholic Acid from Lithocholic Acid by *Fusarium equiseti* M41

Haruji Sawada, Songsri Kulprecha, Naline Nilubol, Toshiomi Yoshida, Shinichi Kinoshita and Hisaharu Taguchi

*Appl. Environ. Microbiol.*, 44, 1249-1252 (1982).

15 $\beta$ -Hydroxylation of Lithocholic Acid by *Cunninghamella* sp.

S. Kulprecha, T. Nihira, C. Shimomura, K. Yamada, N. Nilubol, T. Yoshida and H. Taguchi

*Tetrahedron*, 40, 2843-2846 (1984).

Transformation of Lithocholic Acid to a New Bile Acid, 3 $\alpha$ ,15 $\beta$ -Dihydroxy-5 $\beta$ -Cholanic Acid by *Cunninghamella blakesleeana* ST-22

Songsri Kulprecha, Takuya Nihira, Kazufumi Yamada, Toshiomi Yoshida, Naline Nilubol and Hisaharu Taguchi

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Optimum Conditions for Ursodeoxycholic Acid Production from Lithocholic Acid by *Fusarium equiseti* M41

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