

中國文化大學理學院應用化學碩士班
碩士論文

Master of Chemistry Thesis
Graduate Institute of Applied Chemistry
Department Chemistry College of Sciences
Chinese Culture University

合成含 2-hydroxy-3-methylbut-3-enyl group 的 chalcone

類天然物

Synthesis of Naturally Occurring Chalcones Containing
2-Hydroxy-3-methylbut-3-enyl Group



指導教授：游錫榕副教授
董明兆博士

Advisor: Associate Professor Hsi-Jung Yu
Ming-Jaw Don, Ph. D.

研究生：黃俊彰

Graduate Student: Chun-Chang Huang

中華民國 100 年 12 月

December 2011