

Thesis Title

THE CHEMICAL INVESTIGATION OF *TINOSPORA BAENZIGERI*
AND *HARRISONIA PERFORATA*

Name

Wandee Archakunakom

Concentration

Chemical Studies

Department

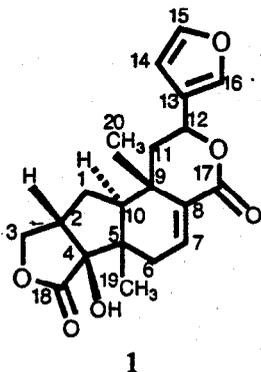
Chemistry

Academic Year

1993

ABSTRACT

A novel diterpene (1) have been isolated from the dry stems of *Tinospora baenzigeri* (Thai name : chin cha cha lee ; Family : Menispermaceae) the structure of the diterpene were established on the basis of their spectroscopic data and chemical studies. Crystallographic analysis of (1) confirmed the structures.



From the chloroform extract of the dry branches of *Harrisonia perforata* (Thai name : see fun kon tha ; Family : Simaroubaceae) three chromones were isolated namely, peucenin-7-methyl ether (3) 2-methylalloptaeroxylin (4) and perforatic acid (5). The structures of 3-5 were established by spectroscopic data.

