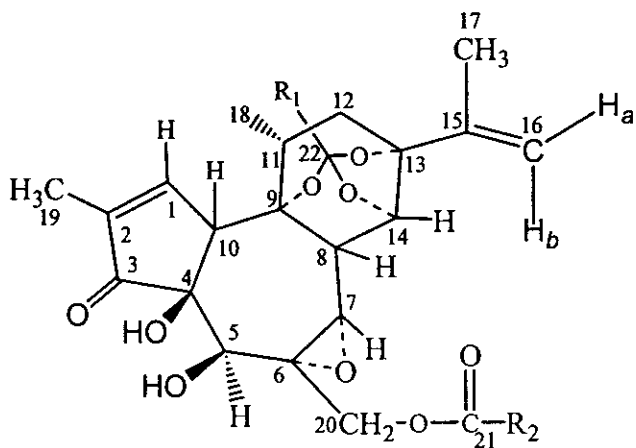


2 : Urs-12-en-3 $\alpha$ -ol



$R_1$  = different alkyls

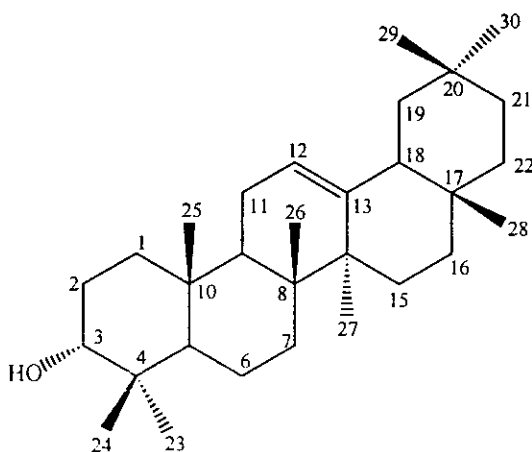
$R_2$  = n-acyl, even numbered  $C_{22}$ - $C_{30}$

3 : Excoecaria Factor I

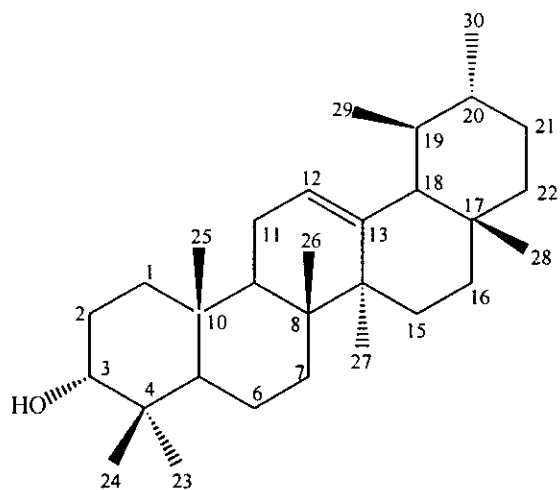
Thesis Title            Chemical Constituents from Latex of  
*Excoecaria agallocha* Linn.  
 Author                 Reserve 2<sup>nd</sup> Lt. Panit Sangtep  
 Major Program        Chemical Studies  
 Academic Year         2002

### ABSTRACT

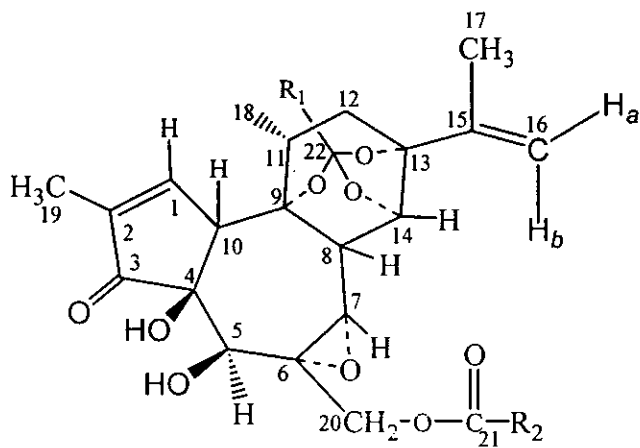
Two triterpenes [Olean-12-en-3 $\alpha$ -ol (1), Urs-12-en-3 $\alpha$ -ol (2)], a mixture of two triterpenes [(4) and (5)] and a mixture of diterpenes [9,13,14-orthoester-20-esters of 5 $\beta$ -hydroxyresiniferonol-6 $\alpha$ ,7 $\alpha$ -epoxide (3)] were isolated from the ethyl acetate extract from latex of *Excoecaria agallocha* Linn. Their structures were elucidated by spectroscopic methods.



1 : Olean-12-en-3 $\alpha$ -ol



**2** : Urs-12-en-3 $\alpha$ -ol



$R_1$  = different alkyls

$R_2$  = n-acyl, even numbered  $C_{22} - C_{30}$

**3** : Excoecaria Factor I