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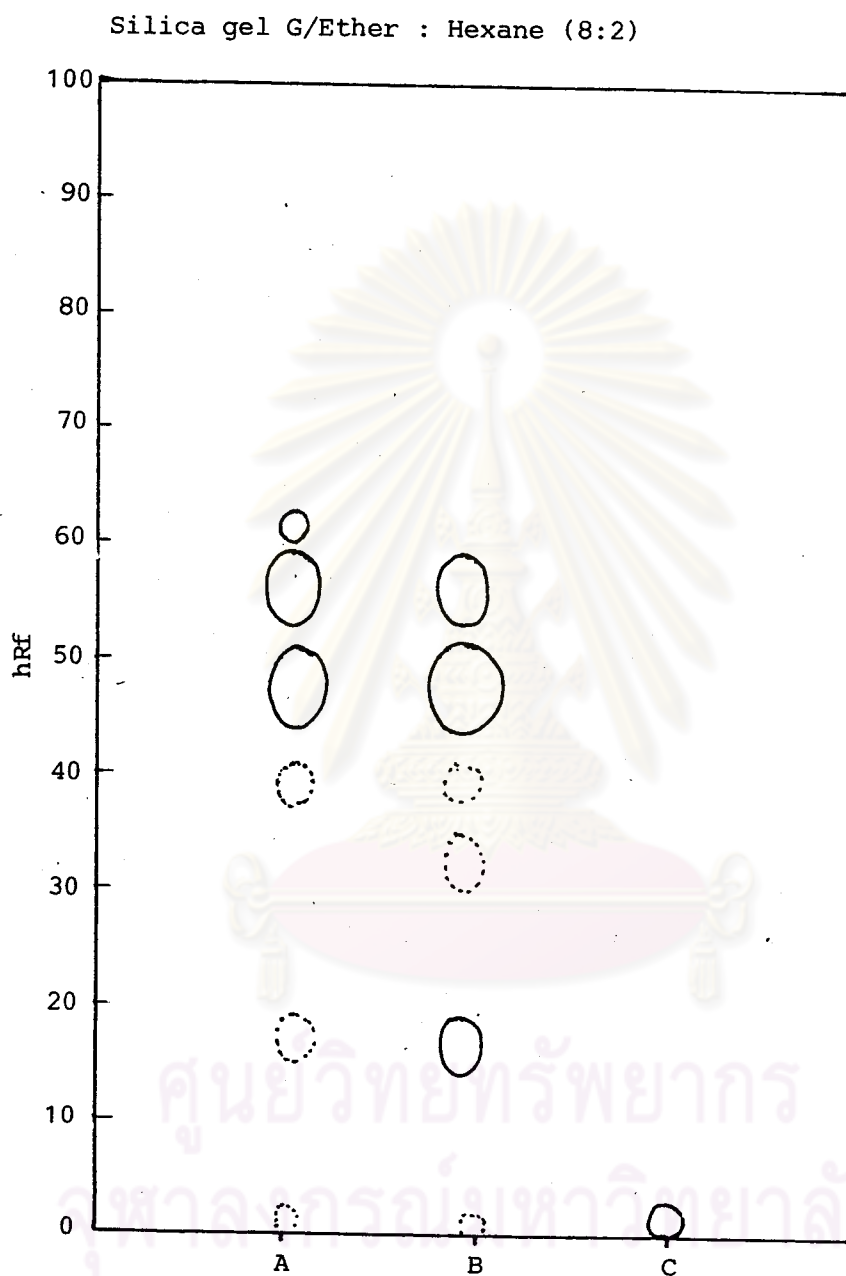


Figure I Thin layer chromatogram of crude alkaloids A, B and C

Silica gel G/Chloroform : Methanol (95:5)

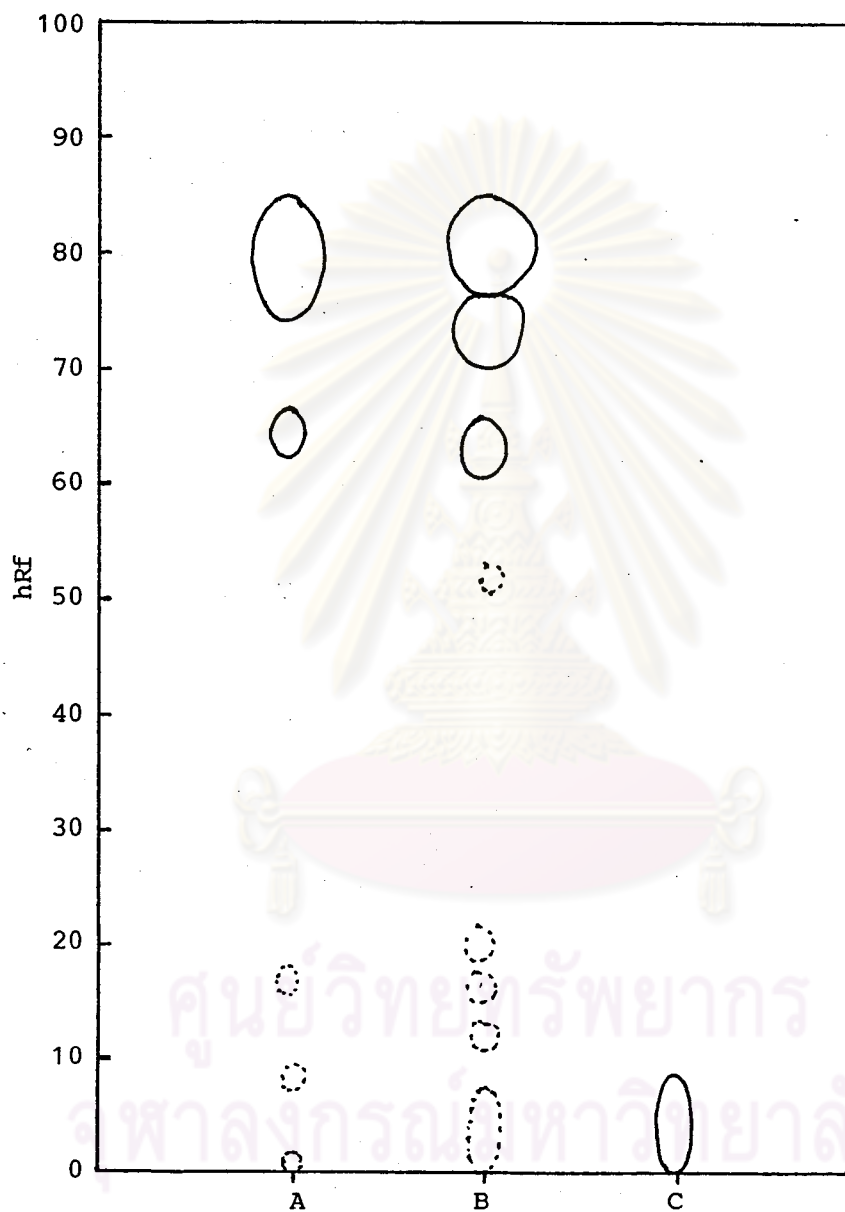


Figure II Thin layer chromatogram of crude alkaloids A,B and C



Silica gel G/Ether : Hexane (8:2)

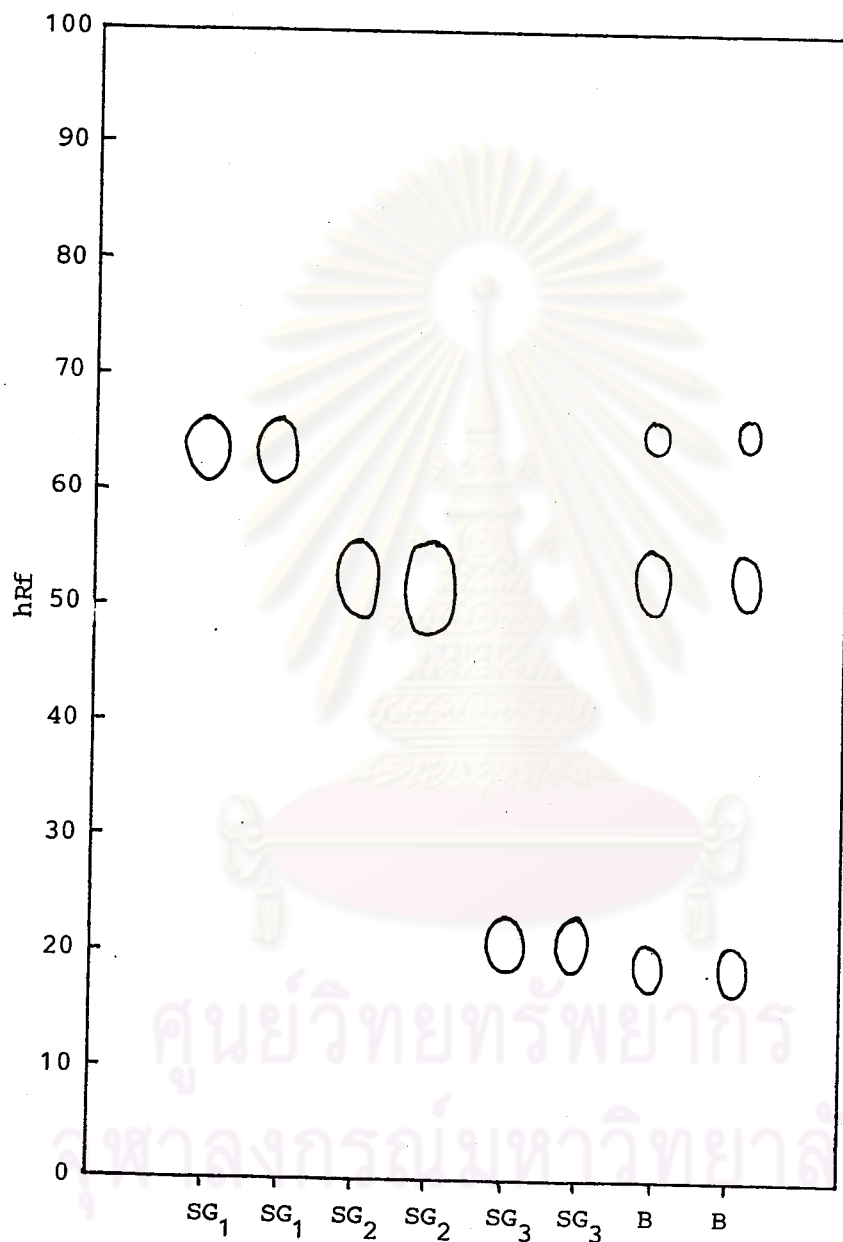


Figure III Thin layer chromatogram of alkaloids SG<sub>1</sub> (isolated 1-capaurine), SG<sub>2</sub> (isolated 1-tetrahydropalmatine), SG<sub>3</sub> (isolated 1-xylopinine) and crude alkaloid B

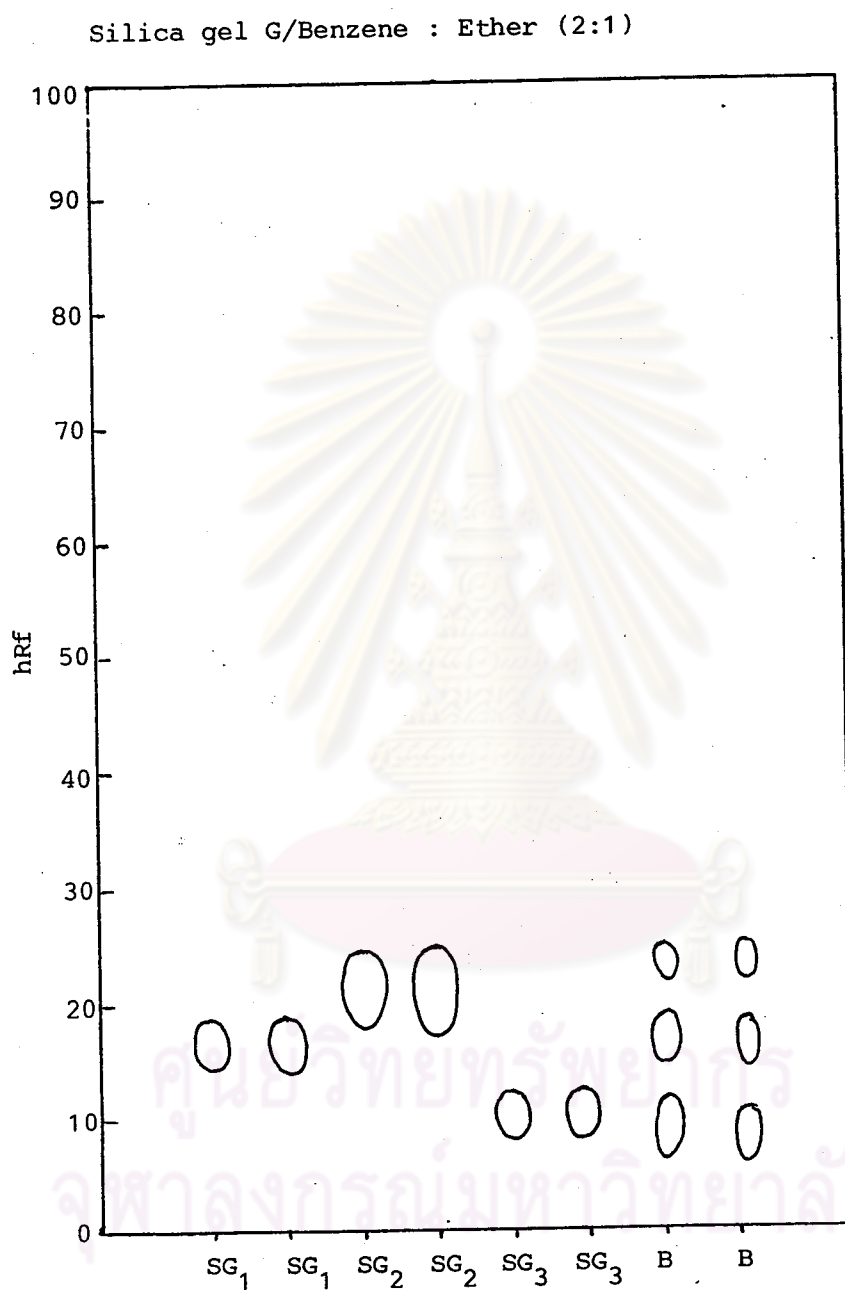


Figure IV Thin layer chromatogram of alkaloids  
SG<sub>1</sub> (isolated 1-capaurine), SG<sub>2</sub> (isolated  
1-tetrahydropalmatine), SG<sub>3</sub> (isolated  
1-xylopinine) and crude alkaloid B

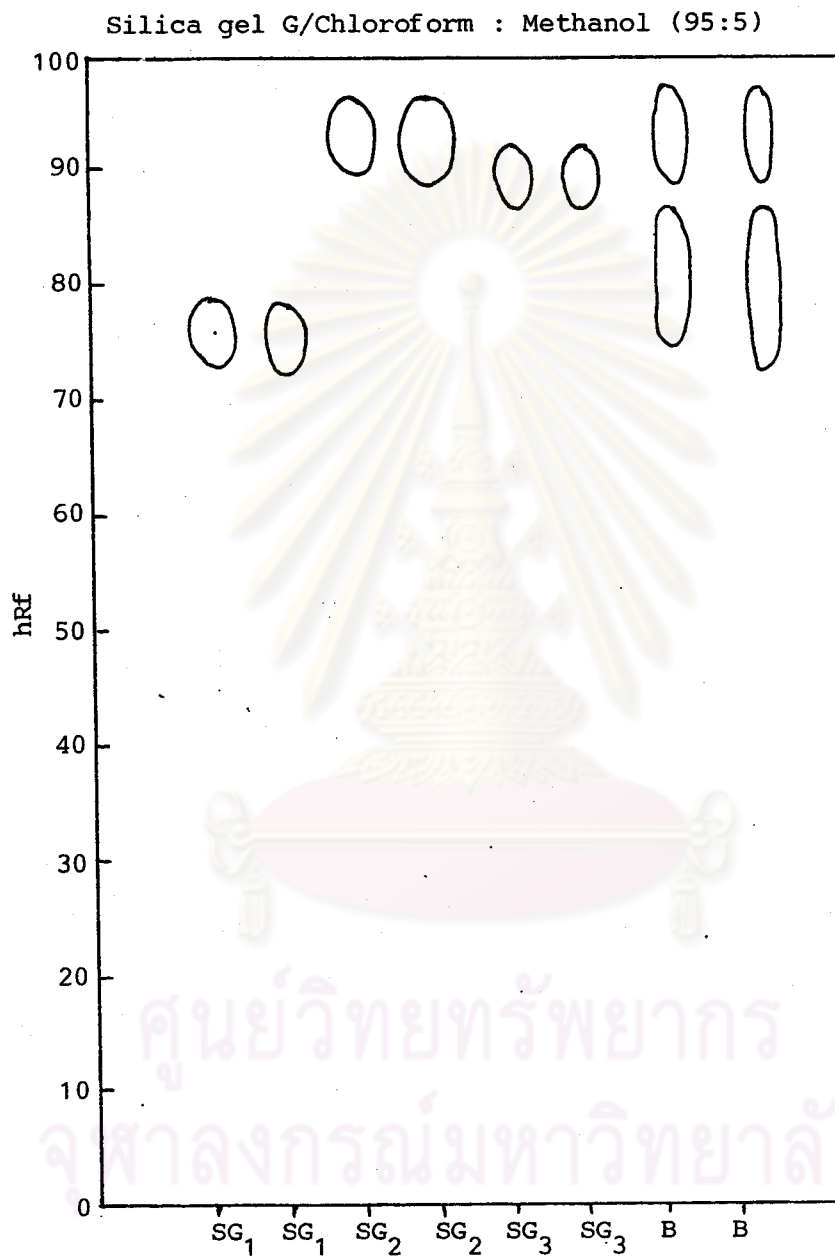


Figure V Thin layer chromatogram of alkaloids  
SG<sub>1</sub> (isolated l-capaurine), SG<sub>2</sub> (isolated  
l-tetrahydropalmatine), SG<sub>3</sub> (isolated  
l-xylopinine) and crude alkaloid B



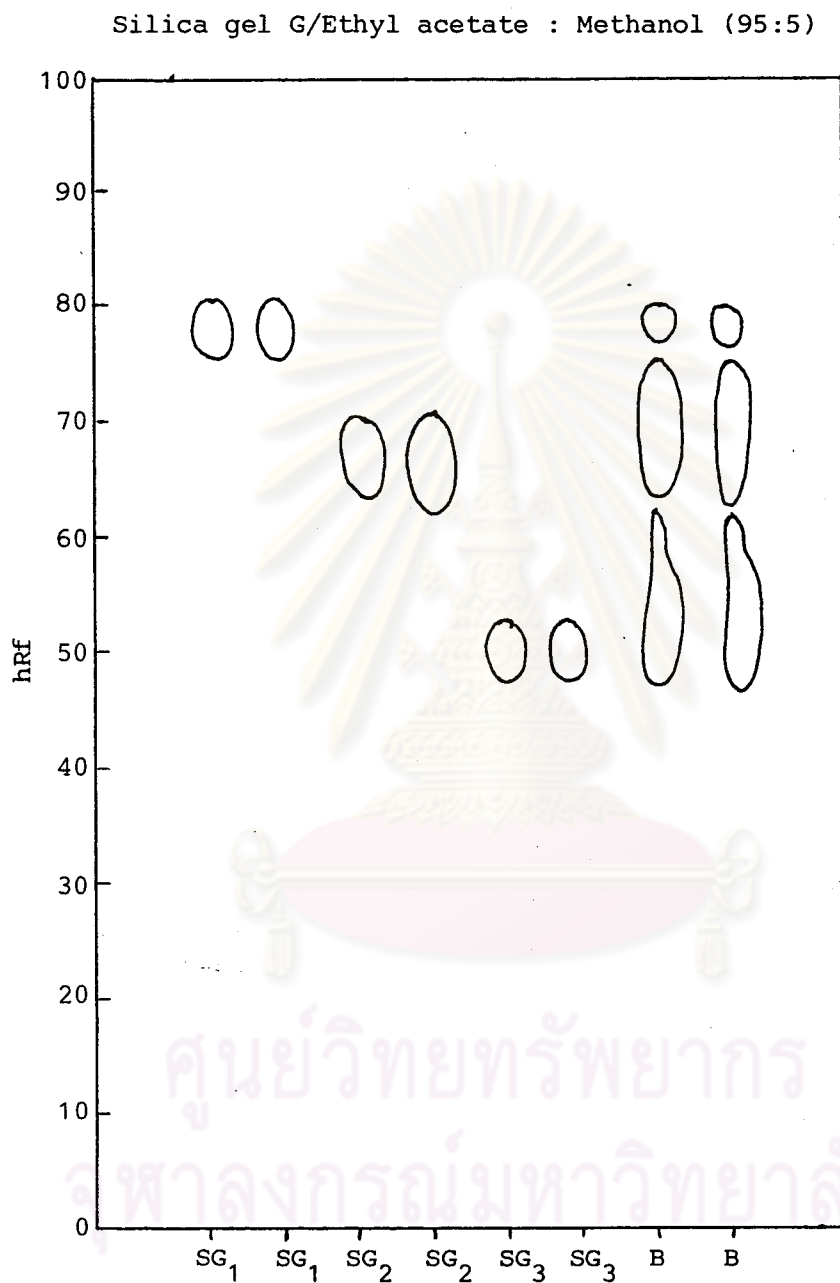


Figure VI Thin layer chromatogram of alkaloids  
SG<sub>1</sub> (isolated 1-capaurine), SG<sub>2</sub>  
(isolated 1-tetrahydropalmatine),  
SG<sub>3</sub> (isolated 1-xylopinine) and  
crude alkaloid B

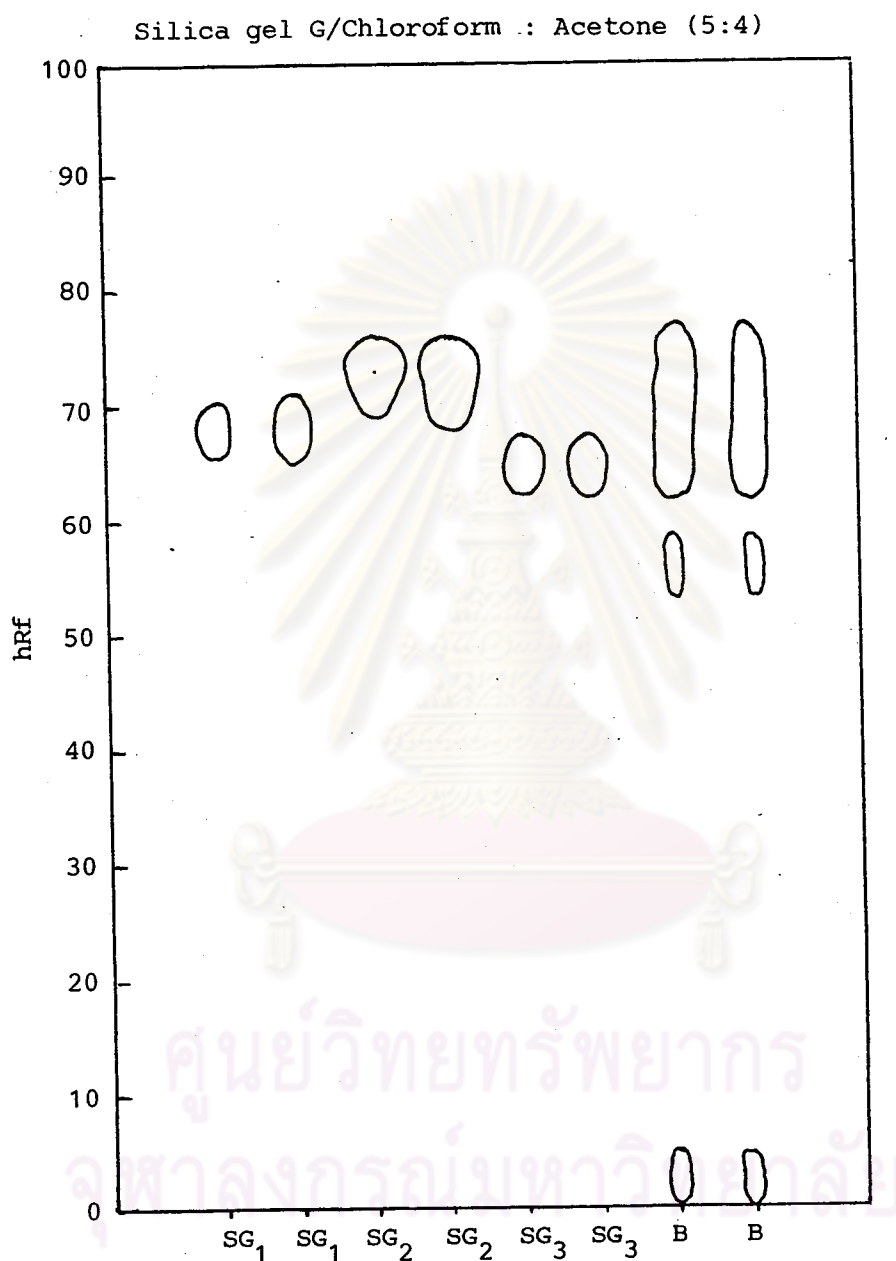


Figure VII Thin layer chromatogram of alkaloids  
 SG<sub>1</sub> (isolated 1-capaurine), SG<sub>2</sub> (isolated  
 1-tetrahydropalmatine), SG<sub>3</sub> (isolated  
 1-xylopinine) and crude alkaloid B

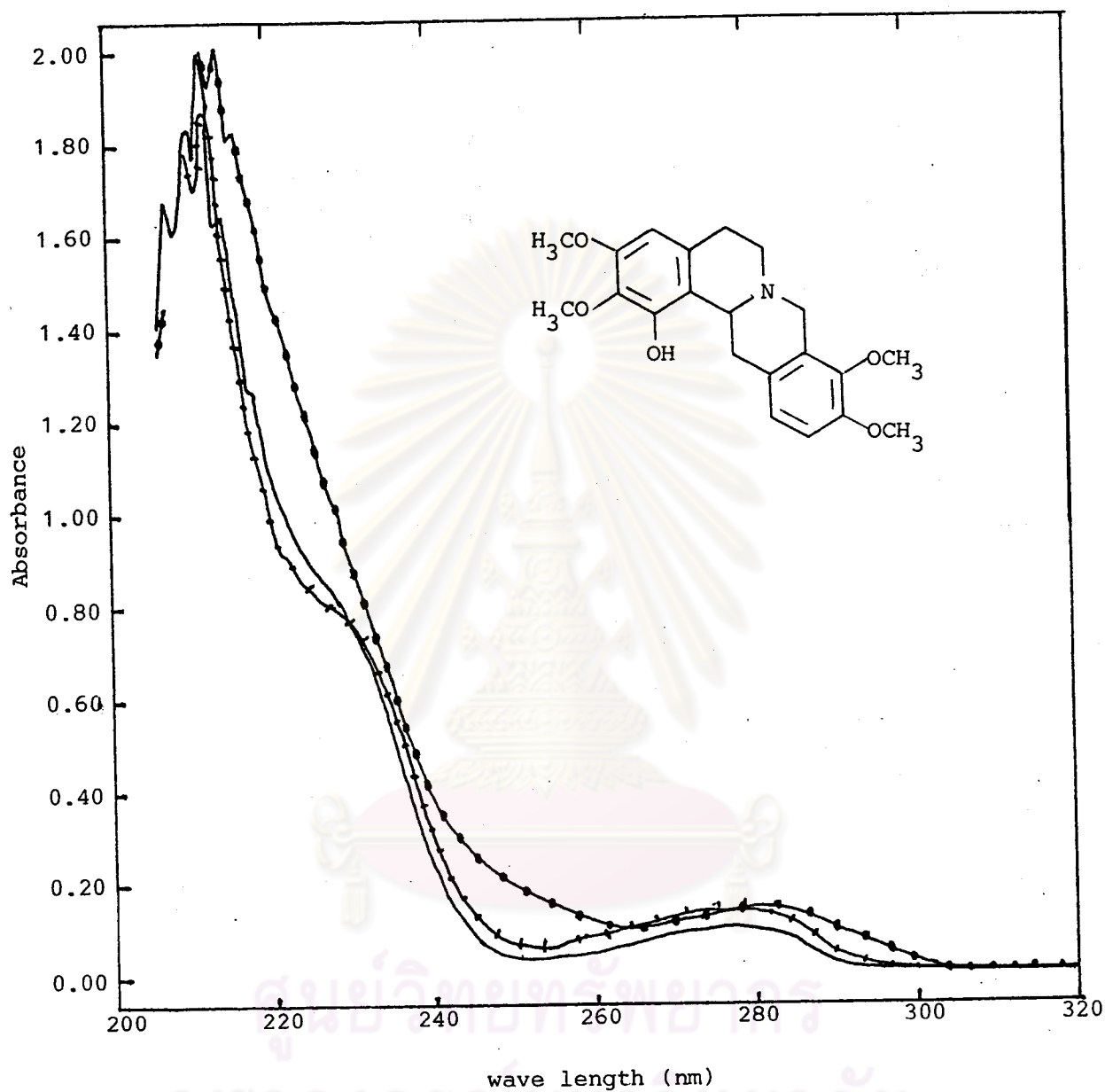


Figure VIII Ultraviolet absorption spectrum of alkaloid  
SG<sub>1</sub> (isolated 1-capaurine)

- in methanol
- in methanol + sodium hydroxide
- +—+ in methanol + hydrochloric acid

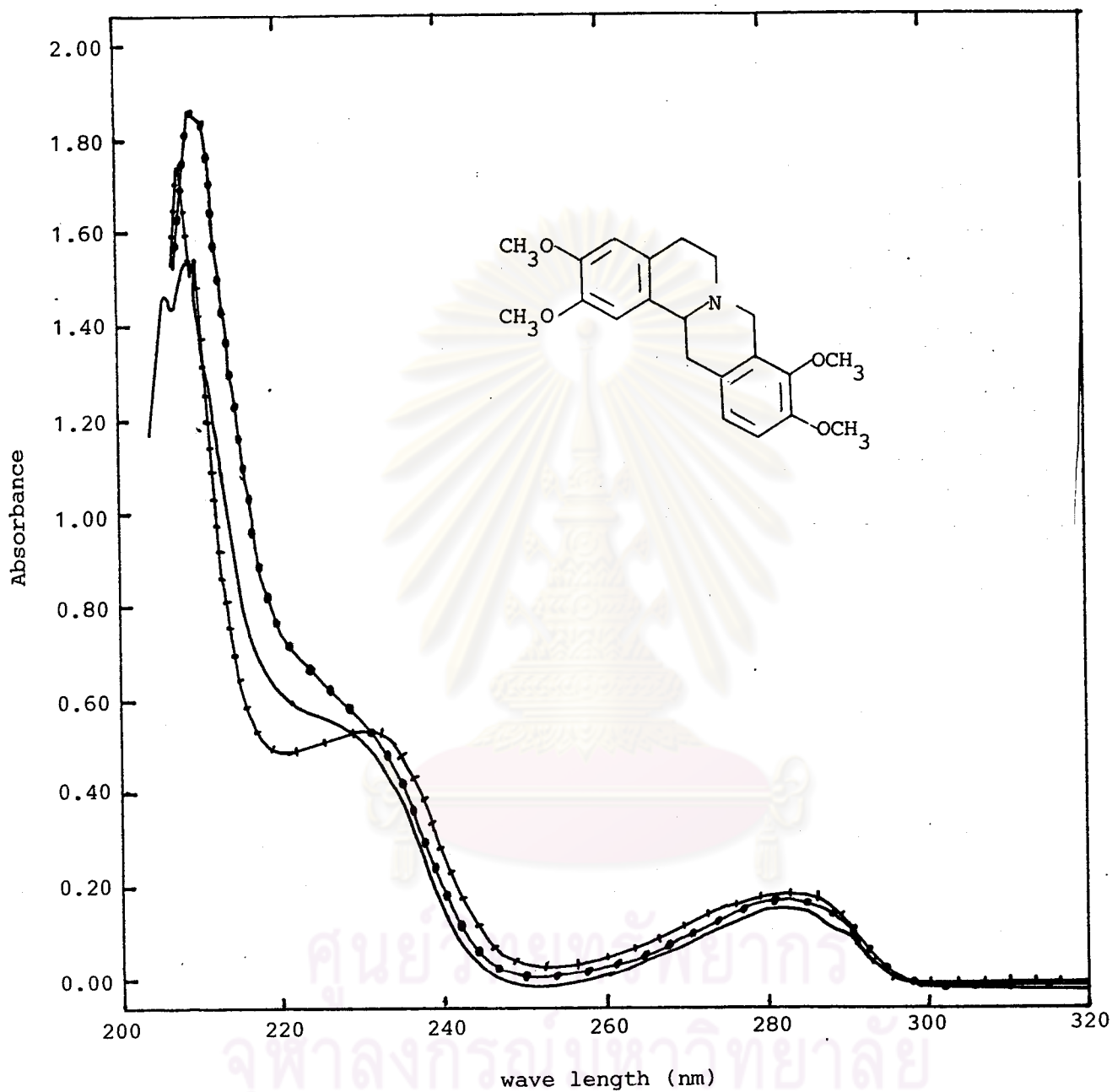


Figure IX Ultraviolet absorption spectrum of alkaloid  
 SG<sub>2</sub> (isolated 1-tetrahydropalmatine)

— in methanol  
 ●●● in methanol + sodium hydroxide  
 +++ in methanol + hydrochloric acid

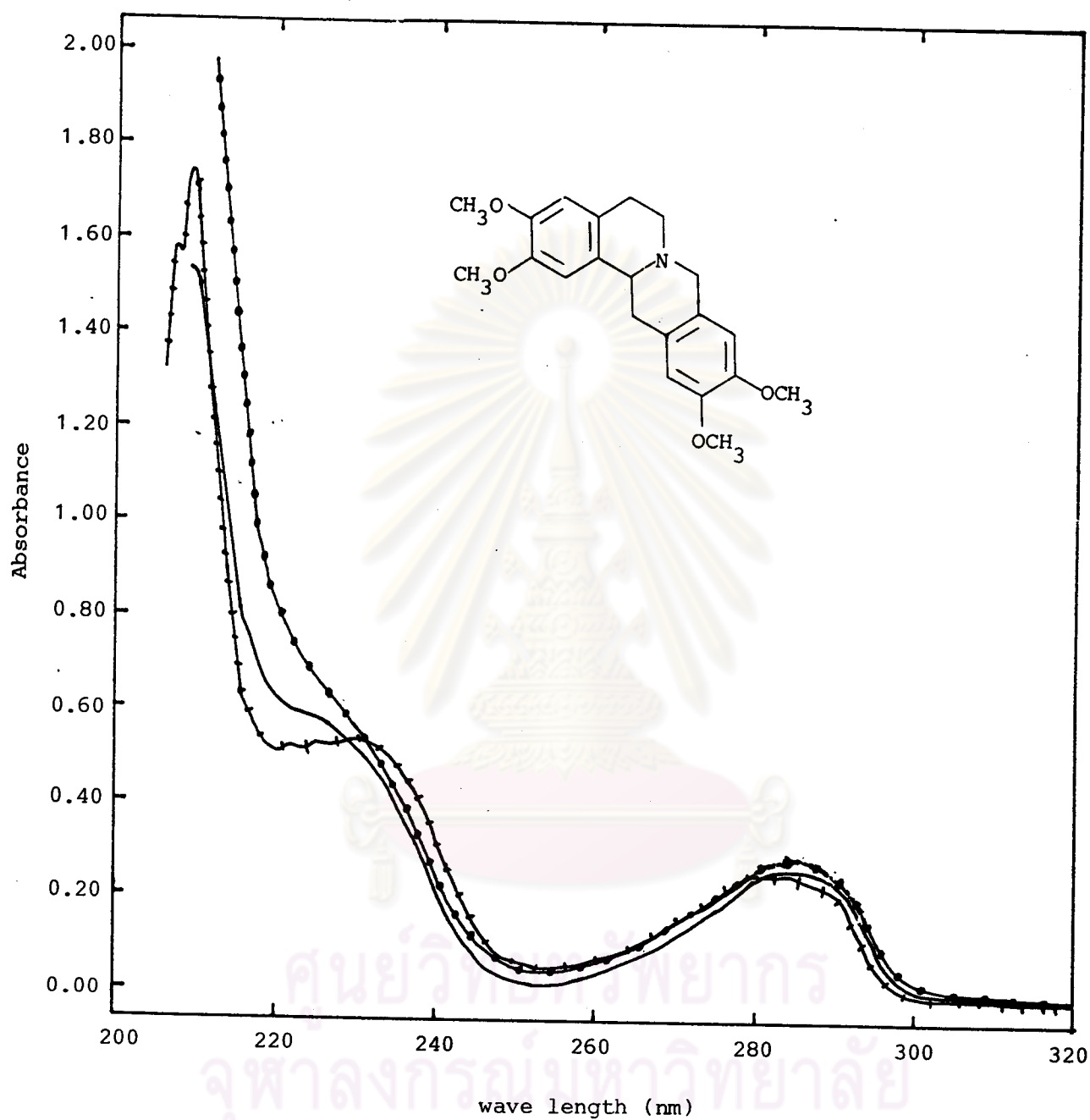


Figure X Ultraviolet absorption spectrum of alkaloid SG<sub>3</sub>  
(isolated 1-xylopinine)

- in methanol
- in methanol + sodium hydroxide
- +++ in methanol + hydrochloric acid

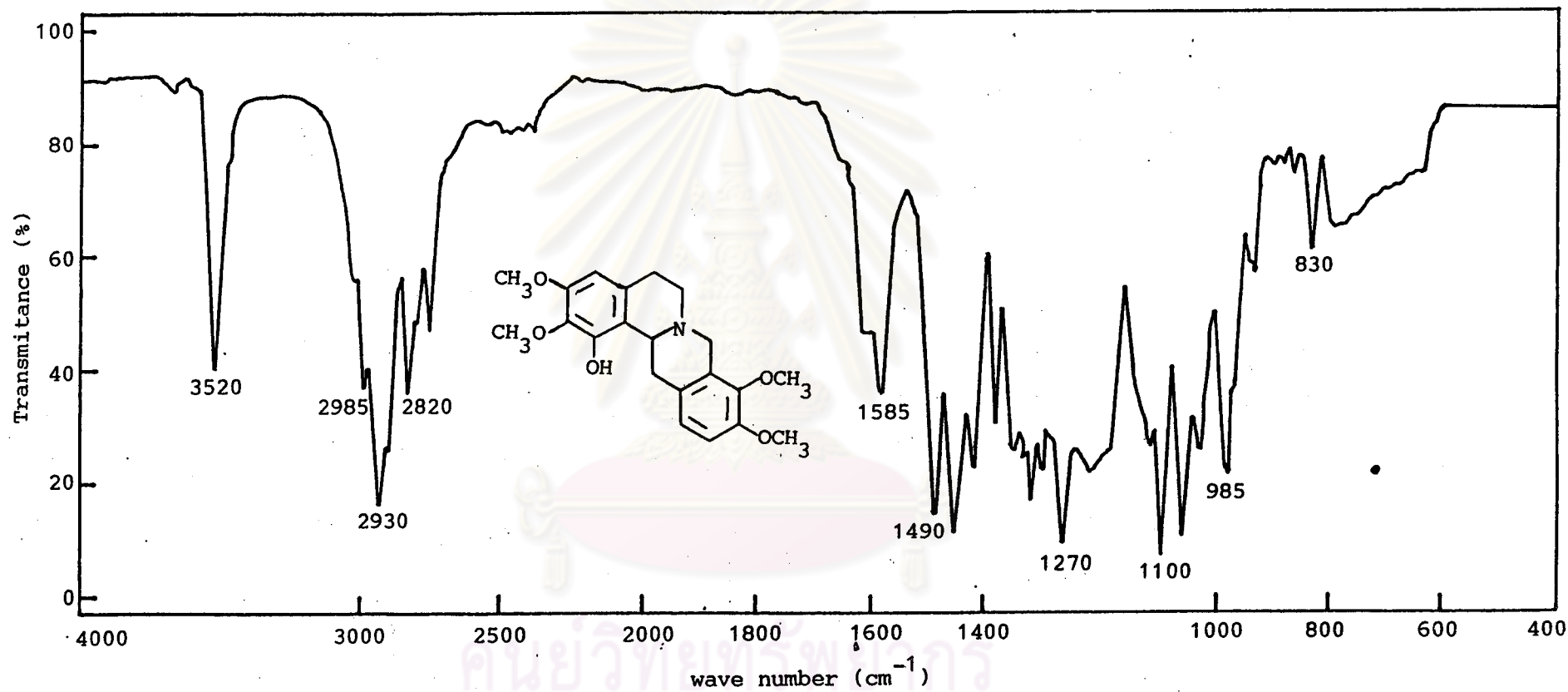


Figure XI Infrared absorption spectrum of SG<sub>1</sub> (isolated 1-capaurine)

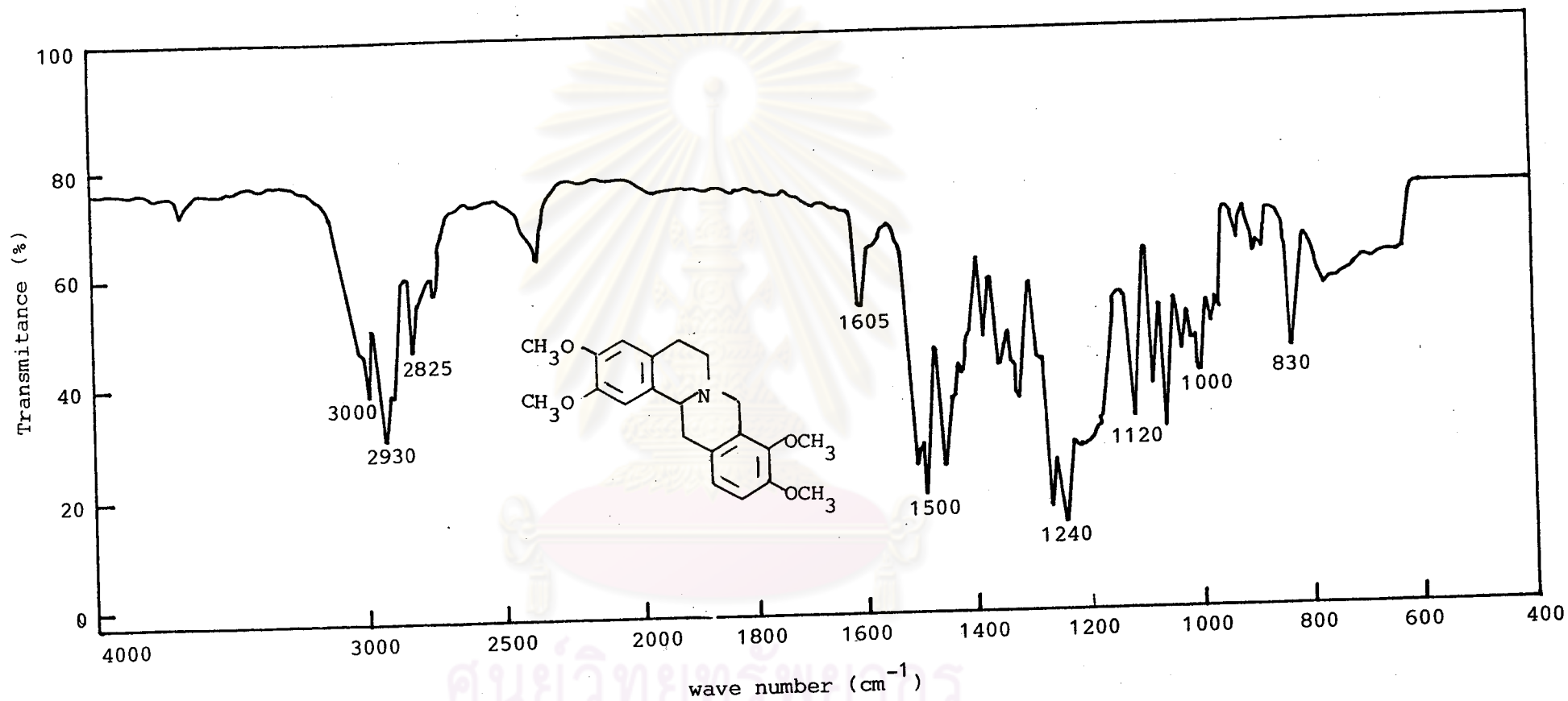


Figure XII Infrared absorption spectrum of SG<sub>2</sub> (isolated l-tetrahydropalmatine)



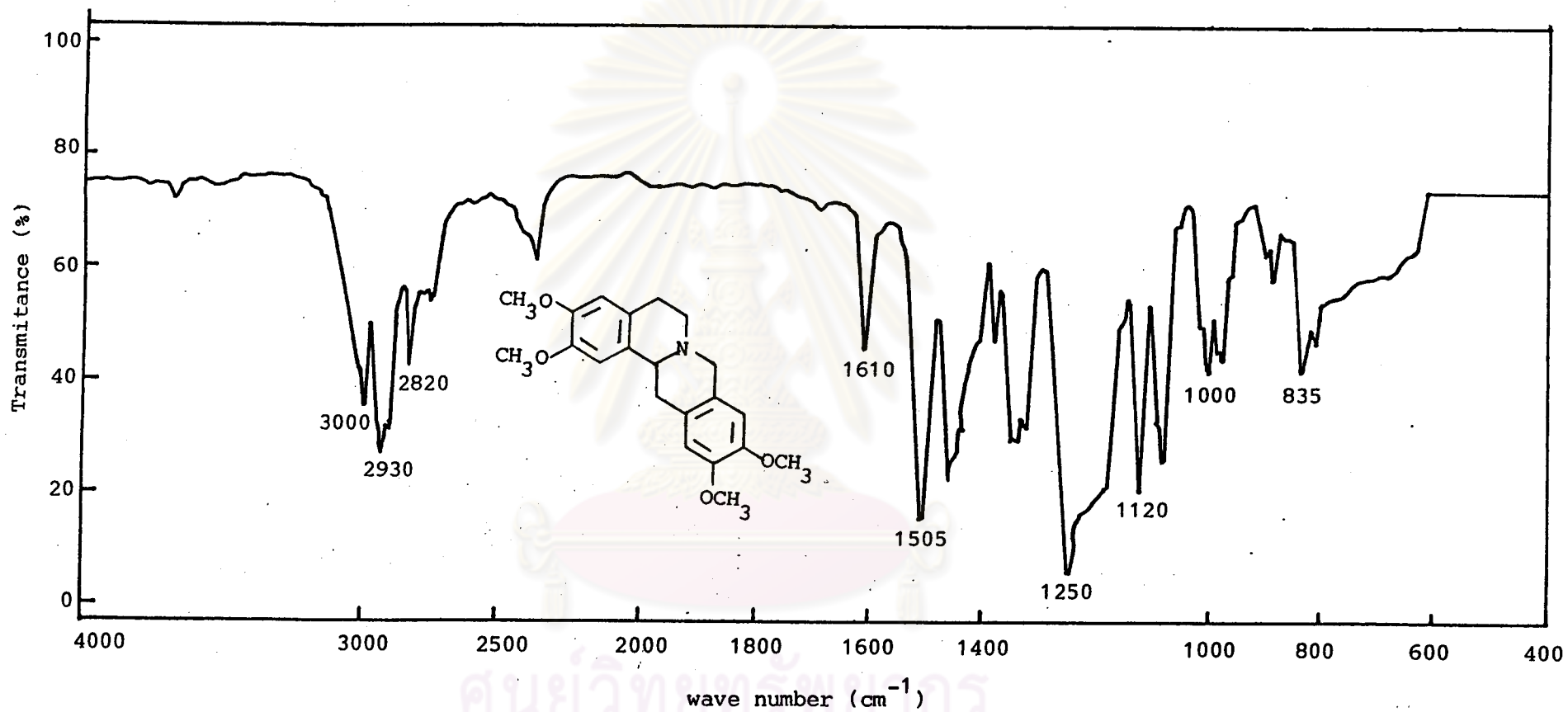


Figure XIII Infrared absorption spectrum of SG<sub>3</sub> (isolated l-xylopinine)

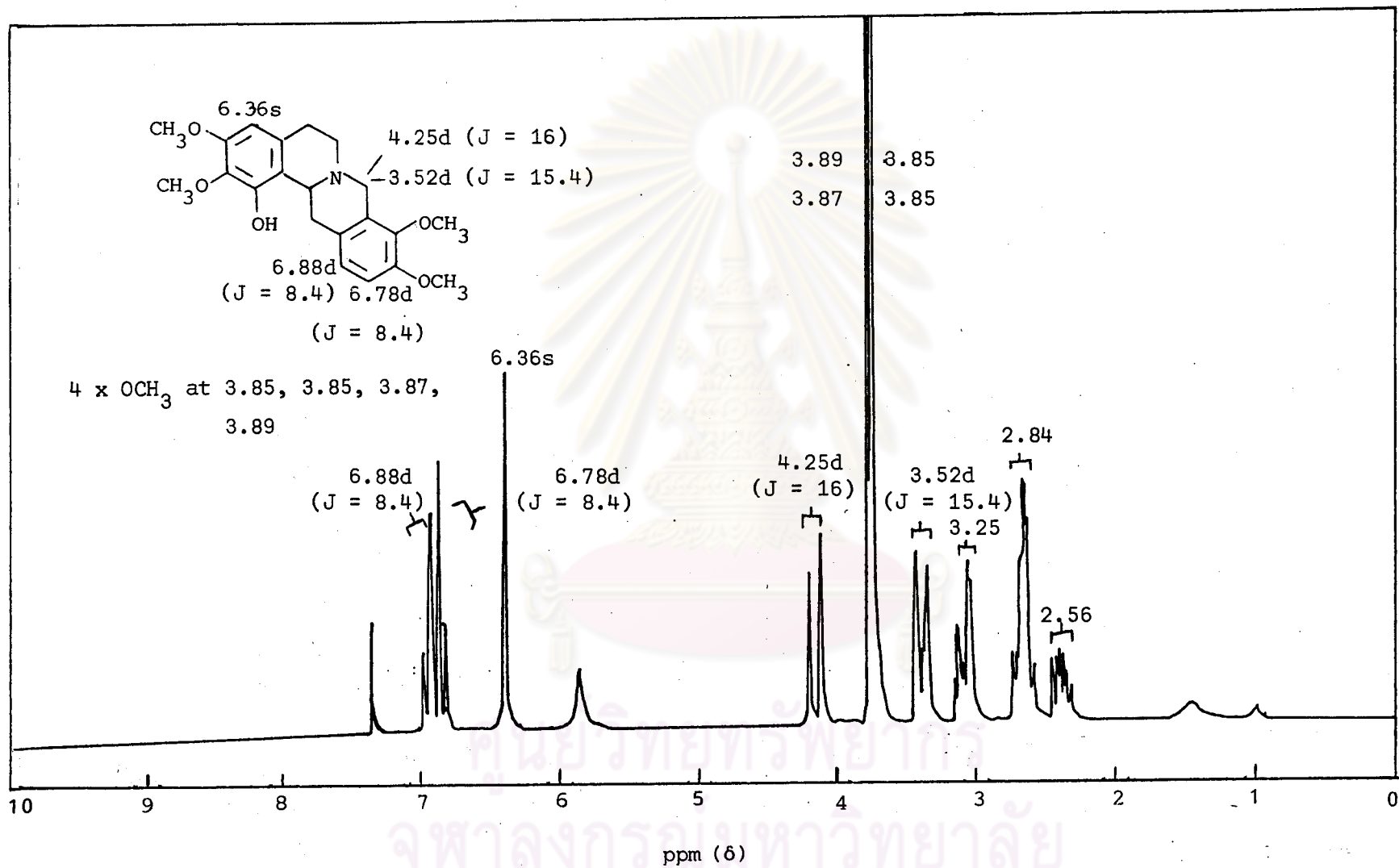


Figure XIV Nuclear magnetic resonance (CDCl<sub>3</sub>) of SG<sub>1</sub> (isolated 1-capaurine)

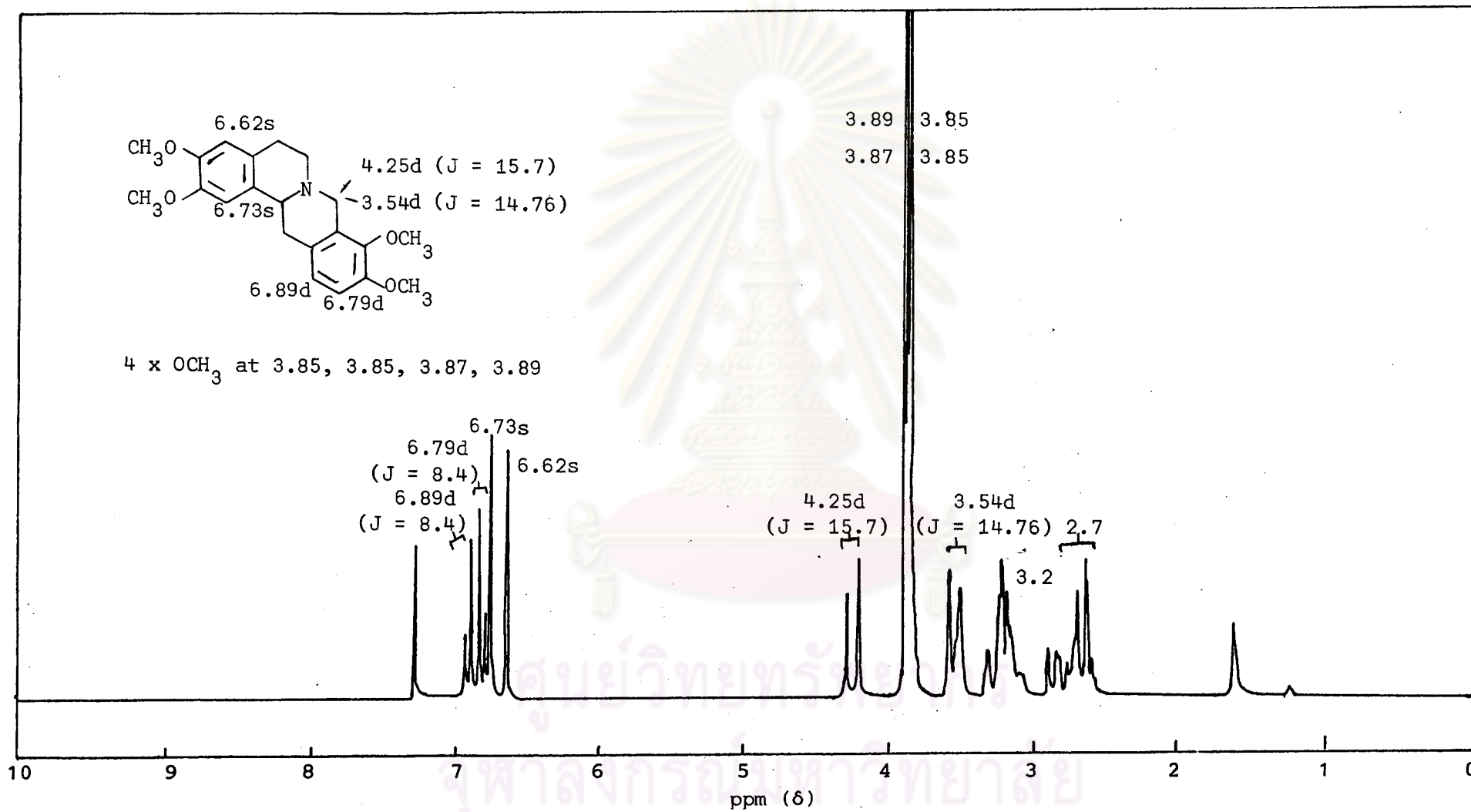


Figure XV Nuclear magnetic resonance (CDCl<sub>3</sub>) of SG<sub>2</sub> (isolated 1-tetrahydropalmatine)

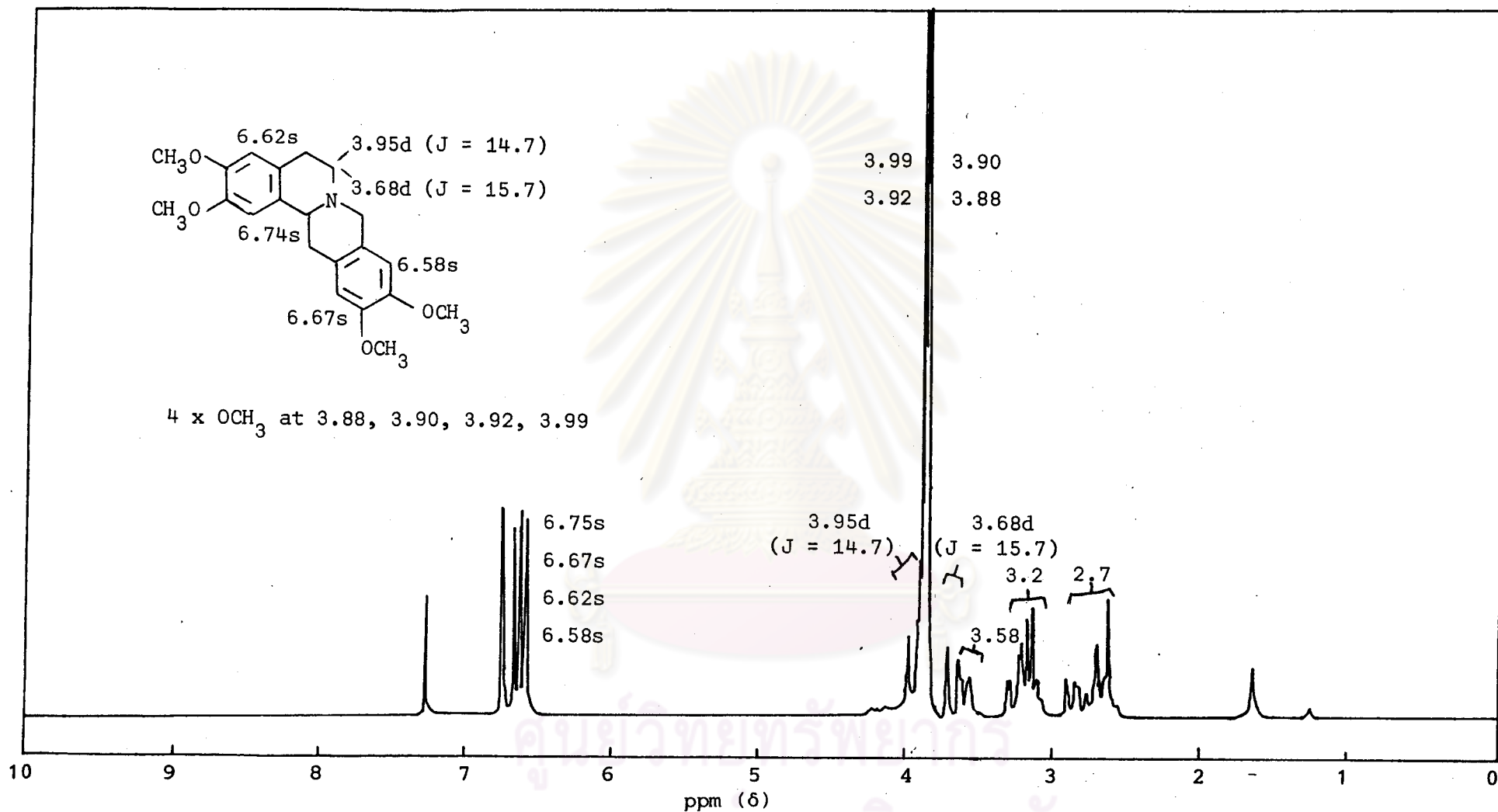


Figure XVI Nuclear magnetic resonance (CDCl<sub>3</sub>) of SG<sub>3</sub> (isolated 1-xylopinine)

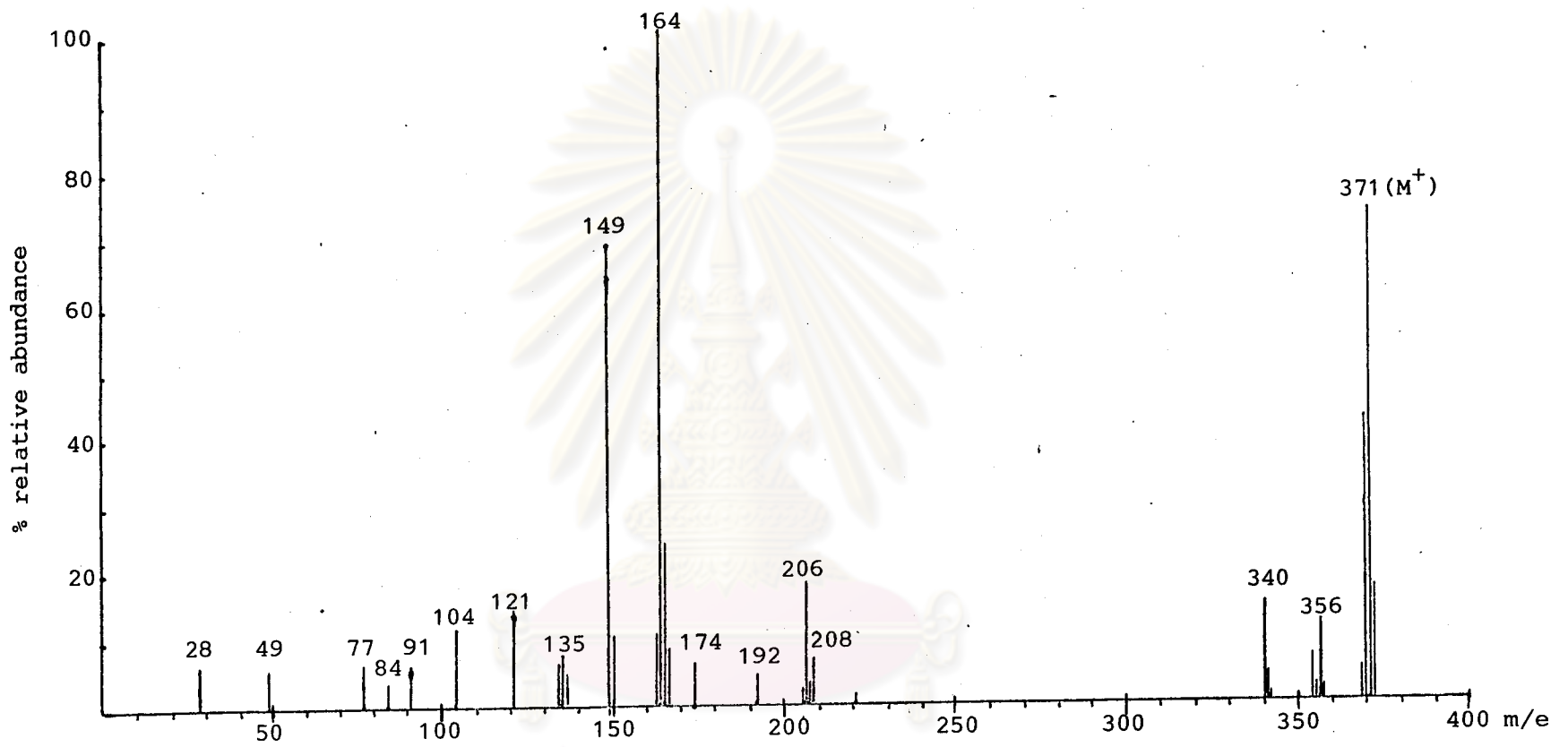


Figure XVII Mass spectrum of SG<sub>1</sub> (isolated l-capaurine)

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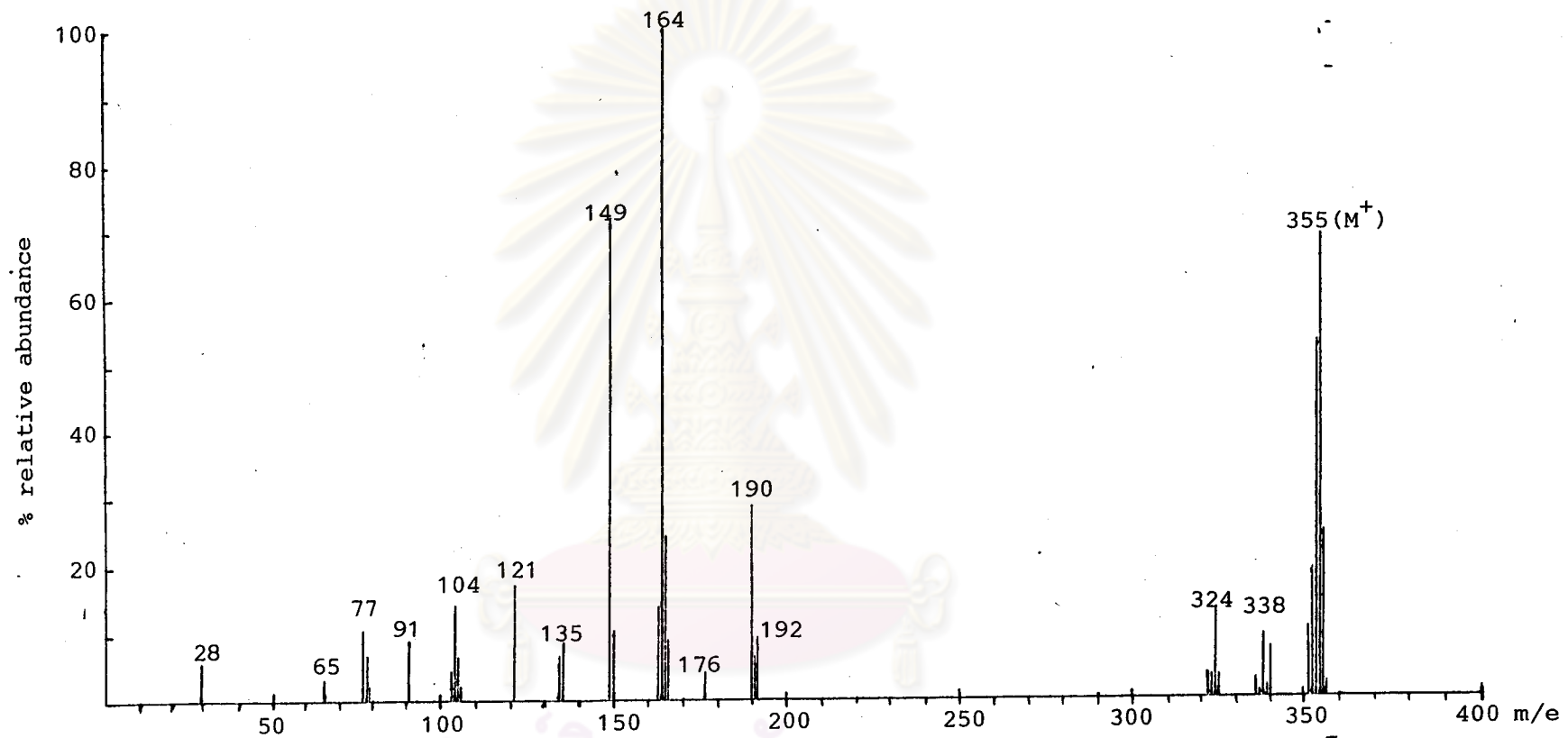


Figure XVIII Mass spectrum of SG<sub>2</sub> (isolate 1-tetrahydropalmatine)

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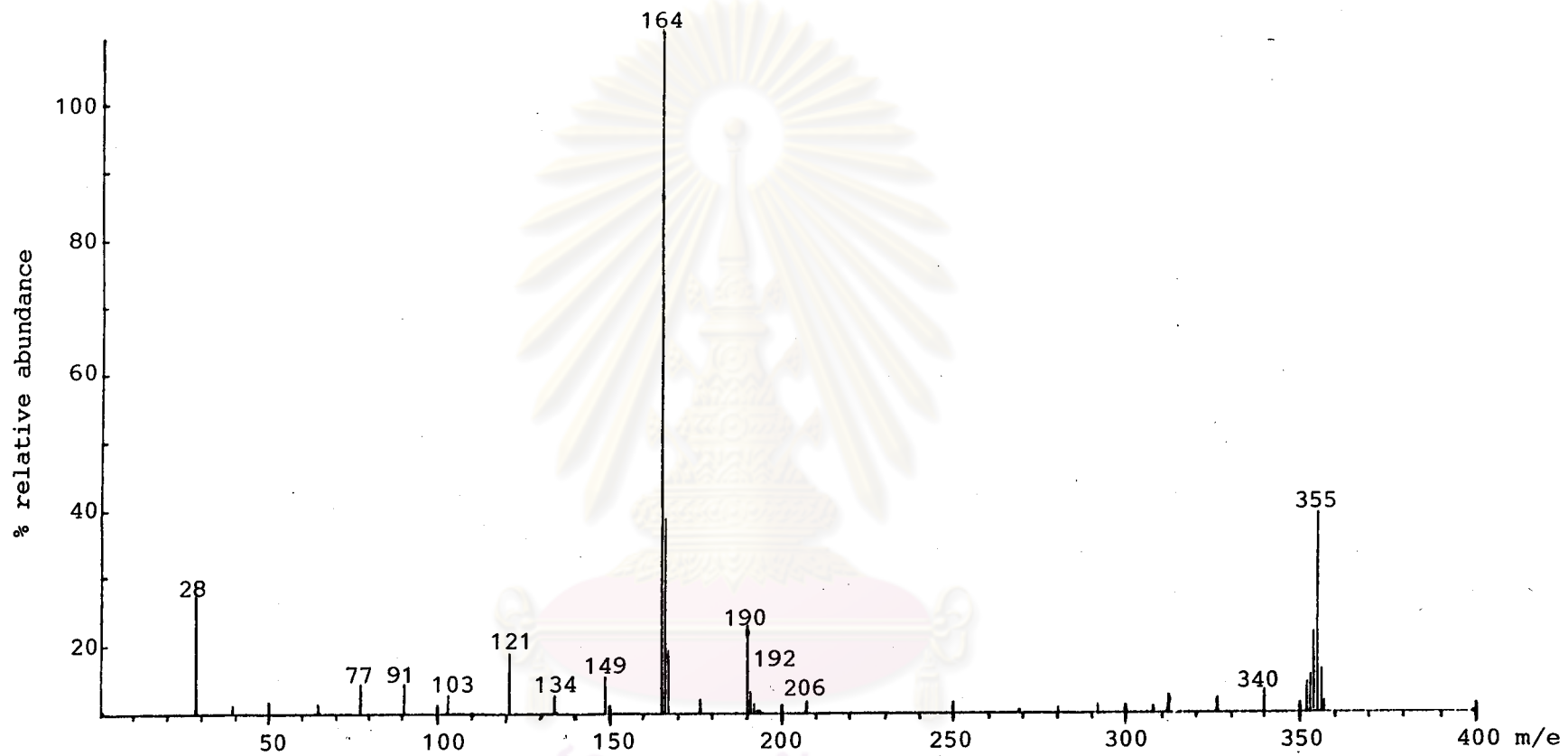
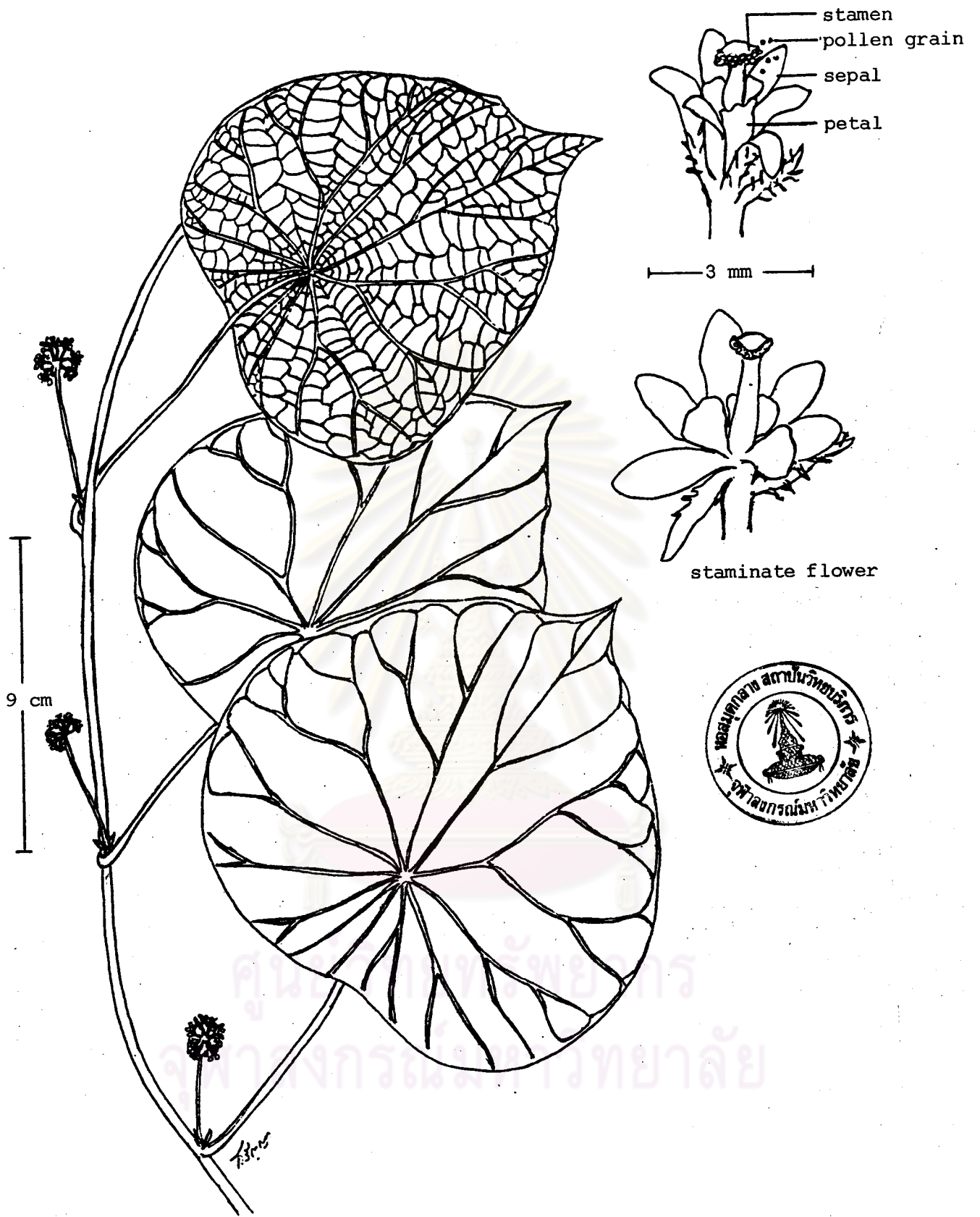


Figure XIX Mass spectrum of SG<sub>3</sub> (isolated 1-xylopinine)

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*Stephania glabra* (Roxb.) Miers