

การศึกษาทางพฤกษเคมีของ เปลือกต้น *Neolitsea aureo-sericea*



นางสาวผ่องพรรณ ศิริพงษ์

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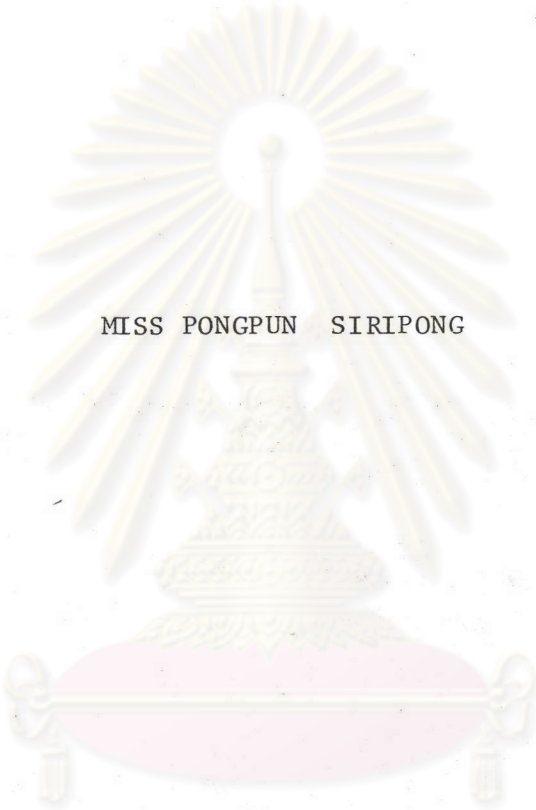
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A PHYTOCHEMICAL STUDY OF NEOLITSEA AUREO-SERICEA BARK



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ABSTRACT

By means of column chromatography, four isoquinoline alkaloids of the aporphine, pavine and tetrahydrobenzylisoquinoline types were isolated from the bark of *Neolitsea aureo-sericea* Kosterm. The physical, chemical properties and spectroscopic data of those alkaloids have shown that they are isoboldine, bisnorargemonine, norcinnamolaurine and (+)-reticuline. Bisnorargemonine and norcinnamolaurine have never been reported to be found in genus *Neolitsea*.

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CONTENTS

	Page
ABSTRACT (Thai)	iv
ABSTRACT (English)	v
ACKNOWLEDGEMENTS	vi
CHAPTER	
I INTRODUCTION	1
II HISTORICAL	9
I Alkaloids Isolated from Lauraceous Plants	9
II Alkaloid Isolated from <i>Neolitsea</i> species	38
III Chemistry of the Alkaloids in Lauraceous Plants	41
1. Benzylisoquinolines	41
1.1 Tetrahydrobenzylisoquinolines..	42
1.2 Benzylisoquinolines	43
2. Proaporphines	44
2.1 Cyclohexadienone group	45
2.2 Hexahydroproaporphine group ...	46
3. Aporphines	47
4. Dehydroaporphines	51
4.1 6a,7-Dehydroaporphine	51
4.2 4,5-Dehydroaporphine	52

CHAPTER

Page

5. Oxoaporphines	53
6. Phenanthrenes	55
7. Pavines	56
8. Dibenzopyrrocolines	57
9. Morphinandienone and Morphinane Alkaloids	58
10. Bisbenzylisoquinolines	61
10.1 Thalibrine Type	62
10.2 Rodiasine Type	63
10.3 Oxycanthine Type	64
10.4 Berberine Type	65
10.5 Curine Type	66
11. Cryptopleurospermines	67
12. Protoberberines	68
13. Isoquinolones	69
14. Miscellaneous Alkaloids	70
14.1 Pyridines	70
14.2 Sedamine Type	71
14.3 Phenanthroquinolizidines and Phenanthroindolizidine Alkaloids	71
14.3.1 Phenanthroquinolizi- dine Alkaloids	71
14.3.2 Phenanthroindolizi- dine Alkaloids	73
14.4 Indole Alkaloids	73
IV Biosynthesis	74

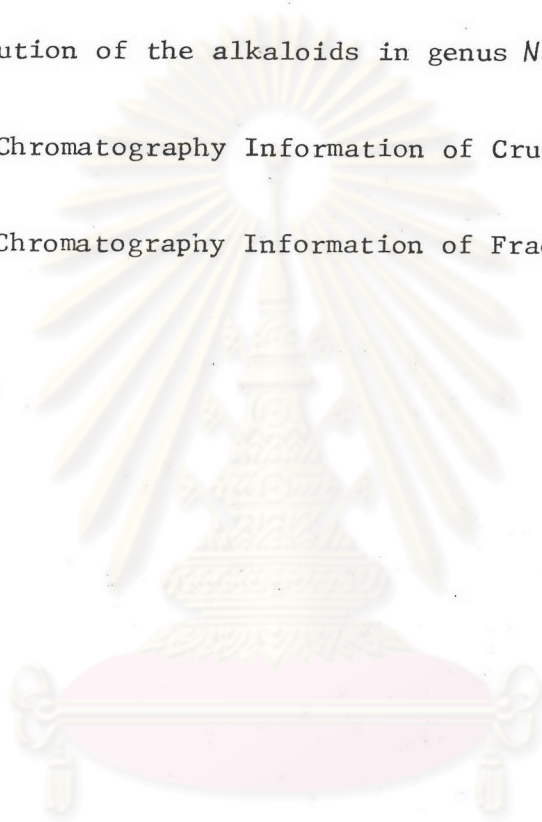
CHAPTER	Page
III EXPERIMENTAL	82
I Source of Plant Materials	82
II General Techniques	82
a) Thin layer chromatography	82
b) Column chromatography	84
c) Physical constant	85
d) Spectroscopy	85
III Extraction and Isolation of Alkaloids from the Bark of <i>Neolitsea aureo-sericea</i> Kosterm.	86
a) Extraction of Crude Alkaloid	86
b) Isolation of Alkaloid	87
1) Isolation of alkaloid NA-1	89
2) Isolation of alkaloids NA-2, NA-3 and NA-4	89
2.1 Isolation of alkaloid NA-3.	91
2.2 Isolation of alkaloids NA-2 and NA-4	91
IV Characterization and Identification of Isolated Isoquinoline Alkaloids	92
1. Identification of NA-1 as Isoboldine	92
2. Identification of NA-2 as Bisnorargemonine	94
3. Identification of NA-3 as Norcinnamolaurine	96

CHAPTER	Page
4. Identification of NA-4 as Reticuline	98
IV DISCUSSION	
I Discussion of the Alkaloid Structures ..	100
II Discussion of Chemotaxonomy	106
V CONCLUSION AND RECOMMENDATION	108
REFERENCES	110
APPENDIX	136
Thin Layer Chromatography	137
Spectra	147
VITA	163


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LIST OF TABLE

Table		Page
1	Distribution of the Lauraceous alkaloids	10
2	Distribution of the alkaloids in genus <i>Neolitsea</i>	39
3	Column Chromatography Information of Crude Extract ...	88
4	Column Chromatography Information of Fraction E	90



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LIST OF FIGURE



Figure		Page
1	<i>Neolitsea aureo-sericea</i> Kosterm. (Lauraceae)	8
2	The structure of NA-1 as isoboldine	100
3	Fragmentation of NA-1	101
4	The structure of NA-2 as bisnorargemonine	102
5	Fragmentation of NA-2	103
6	The structure of NA-3 as norcinnamolaurine	104
7	Fragmentation of NA-3	105
8	The structure of NA-4 as (+)-reticuline	105
9	Thin layer chromatogram of crude alkaloid (NAA)	138
10	Thin layer chromatogram of alkaloids from combined fraction E	139
11	Thin layer chromatogram of alkaloids from combined fraction Eb	140
12	Thin layer chromatogram of alkaloids from combined fraction Ee	141
13-18	Thin layer chromatograms of alkaloids NA-1 (isolated isoboldine), NA-2 (isolated bisnorargemonine), NA-3 (isolated norcinnamolaurine) and NA-4 (isolated (+)-reticuline	142-147

Figure		Page
19	Ultraviolet absorption spectrum of alkaloid NA-1 ...	148
20	Ultraviolet absorption spectrum of alkaloid NA-2 ...	149
21	Ultraviolet absorption spectrum of alkaloid NA-3 ...	150
22	Ultraviolet absorption spectrum of alkaloid NA-4 ...	151
23	Infrared absorption spectrum of alkaloid NA-1	152
24	Infrared absorption spectrum of alkaloid NA-2	153
25	Infrared absorption spectrum of alkaloid NA-3	154
26	Infrared absorption spectrum of alkaloid NA-4	155
27	Nuclear magnetic resonance of NA-1	156
28	Nuclear magnetic resonance of NA-2	157
29	Nuclear magnetic resonance of NA-3	158
30	Nuclear magnetic resonance of NA-4	159
31	Mass spectrum of NA-1	160
32	Mass spectrum of NA-2	161
33	Mass spectrum of NA-3	162
34	Mass spectrum of NA-4	163