

List of Tables

Table		Page
2.1	Main groups of mediator involed in acute inflammation	10
2.2	Biological activities of <i>Amomum testaceum</i> Ridl.	62
2.3	Biological activities of <i>Anethum graveolens</i> L.	63
2.4	Biological activities of <i>Angelica dahurica</i> Benth.	65
2.5	Biological activities of <i>Angelica sinensis</i> (Oliv.) Diels.....	70
2.6	Biological activities of <i>Artemisia annua</i> L.	76
2.7	Biological activities of <i>Atractylodes lancea</i> (Thunb.) DC.	78
2.8	Biological activities of <i>Cuminum cyminum</i> L.....	82
2.9	Biological activities of <i>Dracaena loureiri</i> Gagnep.....	86
2.10	Biological activities of <i>Foeniculum vulgare</i> Mill. var. <i>dulce</i> (Mill.) Thell.	89
2.11	Biological activities of <i>Kaempferia galanga</i> L.....	92
2.12	Biological activities of <i>Lepidium sativum</i> L.	95
2.13	Biological activities of <i>Ligusticum sinense</i> Oliv. cv. Chuanxiong ...	97
2.14	Biological activities of <i>Mammea siamensis</i> Kosterm.	98
2.15	Biological activities of <i>Mesua ferrea</i> L.....	100
2.16	Biological activities of <i>Mimusops elengi</i> L.	102
2.17	Biological activities of <i>Myristica fragrans</i> Houtt.	102
2.18	Biological activities of <i>Nelumbo nucifera</i> Gaertn.....	108
2.19	Biological activities of <i>Nigella sativa</i> L.	110
2.20	Biological activities of <i>Syzygium aromaticum</i> (L.) Merr. et Perry ...	116
3.1	Plants and part of plants component in Prasaprohyai preparation ...	141
3.2	List of chemicals and reagents used in the studies.....	144
3.3	List of equipments, plastics and glasswares used in the studies	146
4.1	Percentage of yields of the ethanolic extracts and water extracts of Prasaprohyai preparation and its ingredients	153
4.2	EC ₅₀ (µg/ml) of plant extracts on DPPH assay	157

List of Tables (Continued)

Table	Page
4.3 Inhibitory effects of the ethanolic extracts of Prasaprohyai preparation and its ingredients on LPS-induced NO production from RAW 264.7 cells at various concentration	165
4.4 IC ₅₀ (µg/ml) of plants extracts on LPS-induced NO release from.... RAW 264.7 cells	168
4.5 Inhibitory effects of plant extracts on LPS-induced TNF-α release from RAW 264.7 cells	172
4.6 Inhibitory effects of the ethanolic extracts of Prasaprohyai preparation and its ingredients on the release of β-hexosaminidase in RBL-2H3 cells at various concentration	176
4.7 IC ₅₀ (µg/ml) of plants extracts on the release of β-hexosaminidase in RBL-2H3 cells	178