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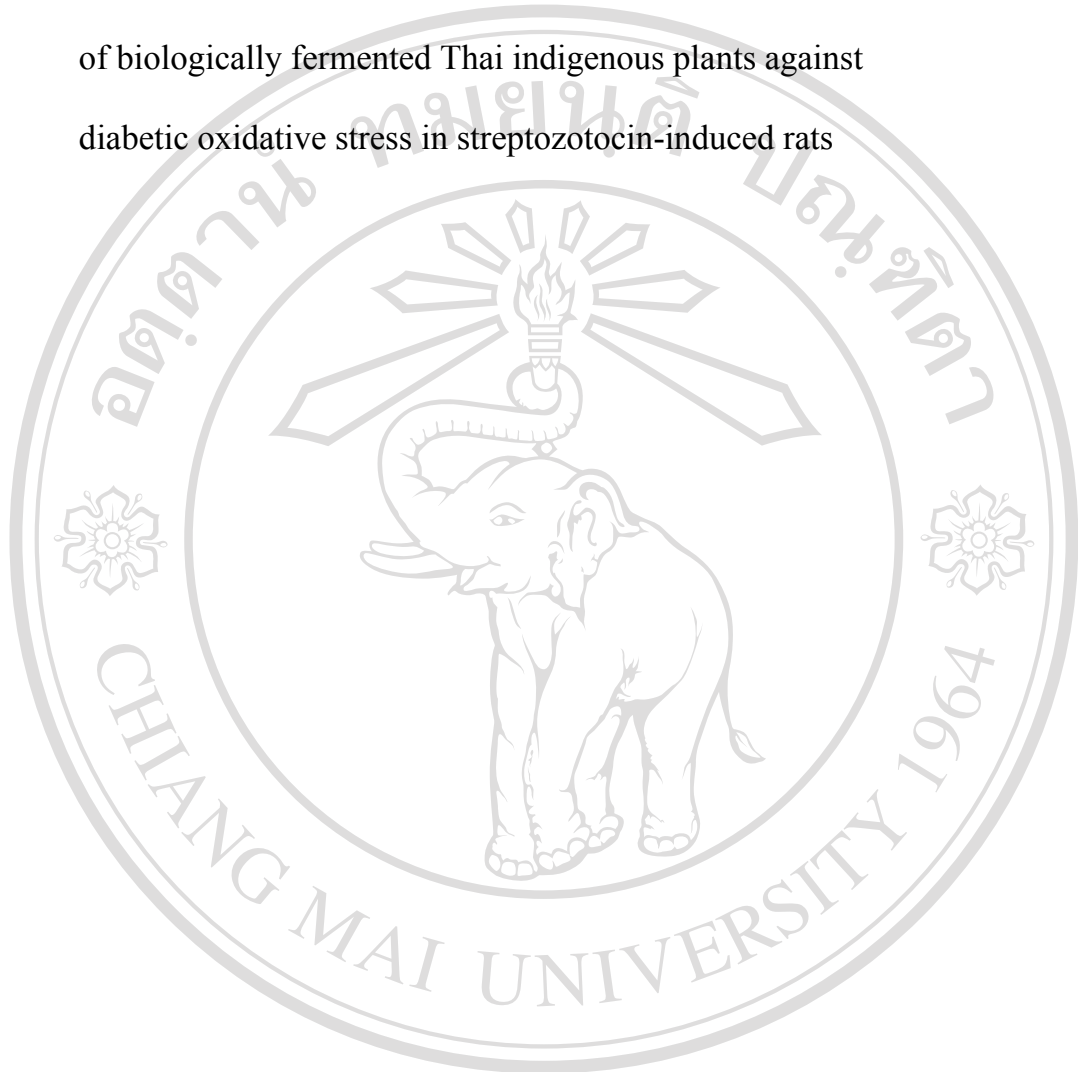
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ABBREVIATIONS AND SYMBOLS

%	percent
Abs	absorbance
ABTS	2, 2'-azinobis-(3-ethylbenzothiazoline-6-sulfonicacid) diammonium salt
AGEs	advanced glycation end products
ANOVA	analysis of variance
BFPB	biologically fermented indigenous plant beverage
BHT	butylated hydroxytoluene
BW	body weight
°C	degree Celsius
CO ₂	carbondioxide
DM	diabetes mellitus
EDTA	ethylenediaminetetraacetic acid
DCFH-DA	2',7'-dichlorofluorescein diacetate
FFA	free fatty acid
g	gram
GLUT1	glucose transporter 1
h	hour
HC	<i>Houttuynia cordata</i> Thunb.
HPLC	high performance liquid chromatography

IC ₅₀	inhibition dose at 50%
IκB	inhibitory protein κB
JNK	NH ₂ -terminal Jun kinase
kg	kilogram
KP	<i>Kaempferia parviflora</i> Wall.
NFκB	nuclear factor κB
M	molarity
MAPK	mitogen-activated protein kinase
MC	<i>Morinda citrifolia</i> Linn.
min	minute
mM	millimolar
MDA	malondialdehyde
NADH	nicotinamide adenine dinucleotide
NADPH	nicotinamide adenine dinucleotide 3'-phosphate
NO	nitric oxide
NOS	nitric oxide synthase
iNOS	inducible nitric oxide synthase
bNOS	brain nitric oxide synthase
eNOS	endothelial nitric oxide synthase
O ₂	oxygen
O ₂ ⁻	superoxide
ONOO ⁻	peroxynitrite

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mg	milligram
ml	milliliter
PBS	phosphate buffer saline
PE	<i>Phyllanthus emblica</i> Linn.
PKC	protein kinase C
RAGE	receptor for AGE
RBCs	red blood cells
ROS	reactive oxygen species
SAPK	stress-activated protein kinases
SEM	standard error of mean
SD	standard deviation
SOD	superoxide dysmuthase
STZ	streptozotocin
TBARS	thiobarbituric acid reactive substances
TC	<i>Terminalia chebula</i> Retz.
TLC	thin layer chromatography
TEAC	trolox equivalent antioxidant capacity
v/v	volume by volume
v/w	volume by weight
µg	microgram
µg/ml	microgram per millilite
µM	micromolarity

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