

Supplementary 1.

Combination Ratio of *Cinnamomum burmannii* and *Aquilaria malaccensis* used for treatment.

Sample Name	Ratio of Combination* (mg/mL)
A	CB 1 mg
B	CB 0.75 mg:AM 0.25 mg
C	CB 0.50 mg:AM 0.50 mg
D	CB 0.25 mg:AM 0.75 mg
E	AM 1 mg

*The combination was made by combining each extract prepared in 1 mg/mL.

Supplementary 2.

The procedure and mixture of inhibition of α -amylase enzyme assay.

Materials	Volume (mL)			
	C0	C1	S0	S1
Sample	0	0	0.25	0.25
Homogeneous and incubated at 37°C 5 min				
Phosphate buffer pH 6.8 0.1 M	0.25	0.25	0.25	0
Enzyme α -amylase 1 U/mL	0	0.25	0	0.25
Homogeneous and incubated at 37°C 10 min				
1% starch substrate	0.25	0.25	0.25	0.25
Homogeneous and incubated at 37°C 10 min				
DNS Reagent	0.5	0.5	0.5	0.5
Homogeneous, heated up at 80-100°C 5 min, then cooled at room temperature				
Enzyme α -amylase 1 U/mL	0.25	0	0.25	0

Supplementary 3.

The procedure and mixture of inhibition of α -glucosidase enzyme activity assay.

Materials	Volume (μ L)			
	C0	C1	S0	S1
Samples/Acarbose	0	20	0	20
DMSO 2%	20	0	20	0
Phosphate buffer pH 6.8 0.1 M	130	110	130	110
Enzyme α -glucosidase 0.5 U/mL	0	20	0	20
Homogeneous and incubated at 37°C 15 min				
4-Nitrophenyl α -D-glucopyranoside 0.01 M	20	20	20	20
Homogeneous and incubated at 37°C 60 min				
Natrium carbonate 0.2 M	80	80	80	80
Homogeneous and absorbance in 405 nm				