

Table S1. Linear regression equation of radical scavenging assay results

	DPPH	ABTS	Hydroxyl radical
PN1	$y = 0.0119x + 37.299$	$y = 0.0305x + 28.445$	$y = 0.8485x + 10.527$
PN2	$y = 0.0248x + 32.268$	$y = 0.0284x + 36.827$	$y = 0.0334x + 26.633$
PN3	$y = 0.0265x + 35.005$	$y = 0.0291x + 37.934$	$y = 0.0291x + 33.675$
PN4	$y = 0.0102x + 29.424$	$y = 0.0316x + 28.804$	$y = 0.029x + 35.211$
PN5	$y = 0.0207x + 31.823$	$y = 0.0067x + 35.011$	$y = 0.0335x + 24.309$
Positive control	$y = 0.6159x + 35.822$	$y = 0.9846x - 1.0621$	$y = 0.0156x + 26.222$

PN1, EtOAc fraction of autoclaving extract; PN2, EtOAc fraction of 50% EtOH extract; PN3, EtOAc fraction of 80% EtOH extract; PN4 EtOAc fraction of 100% EtOH extract; PN5, EtOAc fraction of hot water extract; Positive control, ascorbic acid  
Data is mean±standard deviation (SD) of three times experiments.

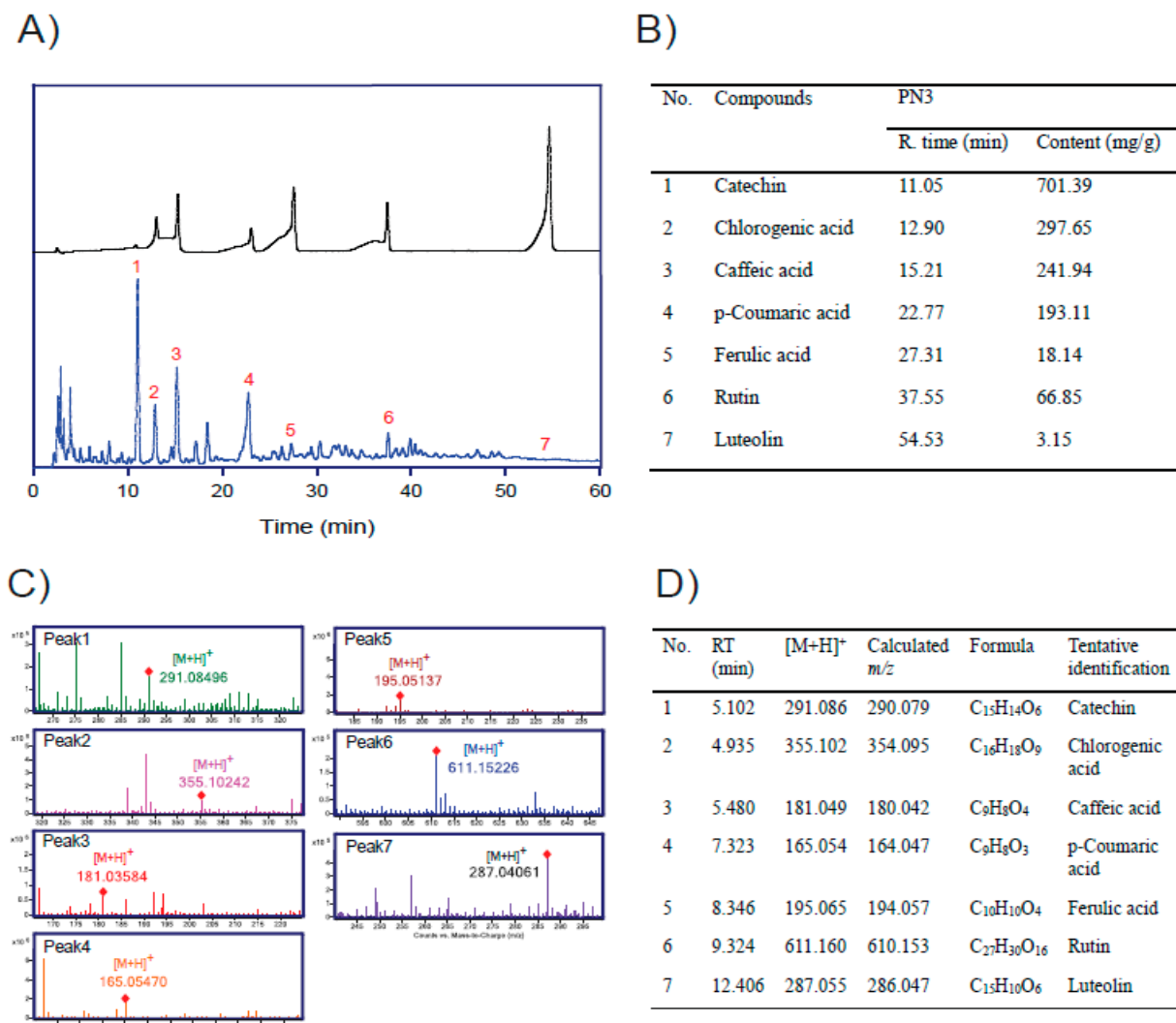


Figure S1. (A) High-performance liquid chromatography (HPLC) chromatograms, (B) contents of the seven compounds, (C) liquid chromatography coupled with quadrupole time-of-flight mass spectrometry (LC-Q-TOF-MS) chromatograms, (D) and mass spectrometry (MS) data of the seven compounds in PN3. Unnumbered peaks of (A) were unknown.