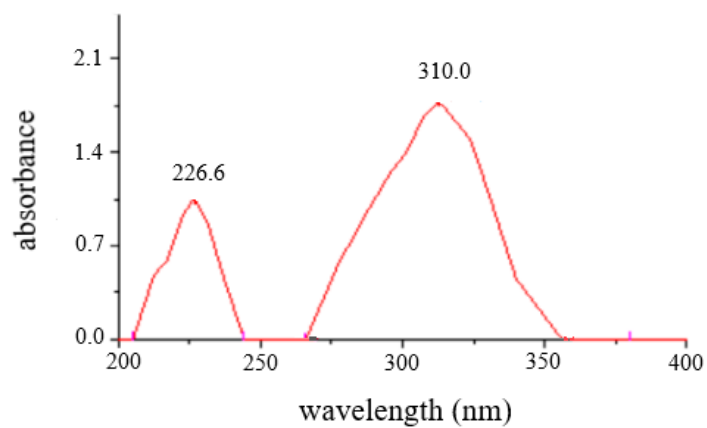


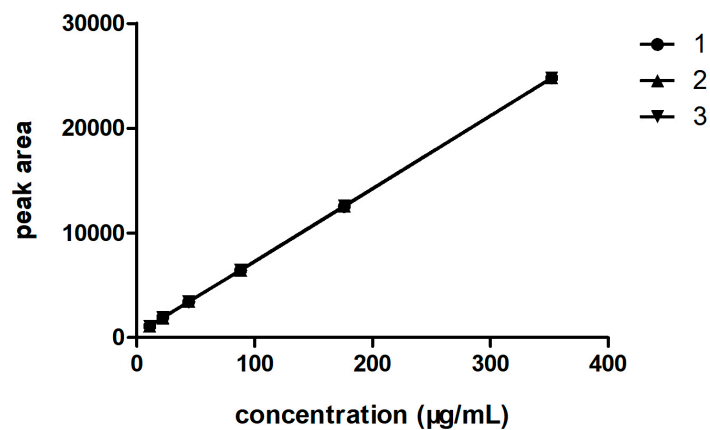
## Supplementary information

**Table S1.** The concentrations and peak areas of *trans-p*-hydroxycinnamic acid standard

concentration of <i>trans-p</i> -hydroxycinnamic acid ( $\mu\text{g}\cdot\text{mL}^{-1}$ )	peak area		
	1	2	3
11.0	1083.37	1012.14	1098.56
22.0	1938.63	1887.41	1901.02
44.0	3428.19	3452.12	3404.62
88.0	6410.12	6446.58	6431.68
176.0	12504.12	12567.25	12589.44
352.0	24784.15	24815.12	24795.74



**Figure S1.** UV spectrum of *trans-p*-hydroxycinnamic acid in 40% methanol at 30 °C ( $12.7 \mu\text{g}\cdot\text{mL}^{-1}$ )



**Figure S2.** Calibration curve for *trans-p*-hydroxycinnamic acid