

Table S1 10 Phenolic compounds in Pr-LA extract identified by LC-MS method.

Peak no.	t _R (min)	Proposed compound	Molecular formula	[M-H] ⁻ (m/z)	MS/MS (m/z)	ID based on
1	5.28	Gallic acid	C ₇ H ₆ O ₅	169.0131	169.0131	Standard
2	7.33	Chlorogenic acid	C ₁₆ H ₁₈ O ₉	353.0867	191.0553, 162.0233	Standard
3	8.38	Catechin	C ₁₅ H ₁₄ O ₆	289.0706	109.0284, 245.0819	[43]
4	8.69	Caffeic acid	C ₉ H ₈ O ₄	179.0339	135.0439	Standard
5	11.91	Rutin	C ₂₇ H ₂₉ O ₁₆	608.1372	609.1491, 300.0280, 271.0254, 609.1491	Standard
6	13.88	Isoquercitrin	C ₂₁ H ₂₀ O ₁₂	462.0793	271.0252, 300.0280, 301.0265	[45]
7	14.08	Ferulic acid	C ₁₀ H ₁₀ O ₄	193.0495	149.0596, 178.0262	[47]
8	15.02	Luteolin	C ₁₅ H ₁₀ O ₆	285.0765	133.0282, 151.0029	Standard
9	15.65	Naringenin	C ₁₅ H ₁₂ O ₅	271.0618	119.0489, 151.0024	[49]
10	15.83	Rhamnetin	C ₁₆ H ₁₂ O ₇	315.0499	193.0458, 165.0369.	[50]