

Table S1: The information of m/z, retention time (t_R) and collision energies (CE) by UPLC-Q-TOF-MSⁿ

t_R (min)	m/z	CE (mV)
0.611	191.057	30.0
1.75	169.016	20.0
7.71	337.095	10.0
10.68	441.085	15.0
10.08	913.148	25.0
11.27	755.205	40.0
9.05	457.078	10.0
15.05	867.142	40.0
10.81	755.205	40.0
10.13	885.152	40.0
1.75	125.026	25.0
10.68	504.078	10.0
9.46	635.088	40.0
10.68	883.173	15.0
0.58	503.161	10.0
0.96	96.9611	30.0
2.36	343.068	10.0
6.89	337.094	10.0
5.82	337.094	10.0
7.71	173.047	20.0
10.59	771.199	45.0
14.32	715.13	35.0
7.716	422.072	20.0
7.428	289.073	20.0
11.97	425.088	15.0
5.34	337.094	10.0
7.71	697.174	30.0
10.26	771.199	45.0
8.01	761.135	30.0
0.55	311.100	20.0
0.58	173.094	20.0
5.89	305.068	20.0
11.24	740.493	30.0
11.74	593.151	40.0
2.36	191.057	25.0
10.81	818.199	10.0
10.50	301.000	40.0
0.58	134.049	32.0
8.48	337.094	10.0
11.93	853.577	30.0
8.83	563.142	40.0
2.36	365.049	35.0
11.27	818.199	10.0