

Table S1 Basic information of 27 potentially active ingredients in Honeysuckle

No	Potential active ingredients	OB/%	DL	Chemical formula
1	Luteolin	36.16	0.25	C <sub>15</sub> H <sub>10</sub> O <sub>6</sub>
2	β-sitosterol	36.91	0.75	C <sub>29</sub> H <sub>50</sub> O
3	β-carotene	37.18	0.58	C <sub>40</sub> H <sub>56</sub>
4	Flavanone	41.35	0.24	C <sub>15</sub> H <sub>12</sub> O <sub>2</sub>
5	Kaempferol	41.88	0.24	C <sub>15</sub> H <sub>10</sub> O <sub>6</sub>
6	Mandenol	42	0.19	C <sub>20</sub> H <sub>36</sub> O <sub>2</sub>
7	Phytofluene	43.18	0.5	C <sub>40</sub> H <sub>62</sub>
8	Stigmasterol	43.83	0.76	C <sub>29</sub> H <sub>48</sub> O
9	Ethyl linolenate	46.1	0.2	C <sub>20</sub> H <sub>34</sub> O <sub>2</sub>
10	7-epi-vogeloside	46.13	0.58	C <sub>10</sub> H <sub>24</sub> O <sub>10</sub>
11	Quercetin	46.43	0.28	C <sub>15</sub> H <sub>10</sub> O <sub>7</sub>
12	Kryptoxanthin	47.25	0.57	C <sub>40</sub> H <sub>56</sub> O
13	Centauroside	55.79	0.5	C <sub>22</sub> H <sub>26</sub> O <sub>9</sub>
14	Chlorogenic acid	13.61	0.31	C <sub>16</sub> H <sub>18</sub> O <sub>9</sub>
15	Neochlorogenic acid	10.65	0.33	C <sub>16</sub> H <sub>18</sub> O <sub>9</sub>
16	Isochlorogenic acid A	1.79	0.69	C <sub>25</sub> H <sub>24</sub> O <sub>12</sub>
17	Isochlorogenic acid B	1.78	0.69	C <sub>25</sub> H <sub>24</sub> O <sub>12</sub>
18	Isochlorogenic acid C	1.78	0.69	C <sub>25</sub> H <sub>24</sub> O <sub>12</sub>
19	Caffeic acid	54.97	0.05	C <sub>9</sub> H <sub>8</sub> O <sub>4</sub>
20	Luteoloside	7.29	0.78	C <sub>21</sub> H <sub>20</sub> O <sub>11</sub>
21	Methyl caffeate	60.68	0.06	C <sub>10</sub> H <sub>10</sub> O <sub>4</sub>
22	Quinic acid	55.92	0.06	C <sub>7</sub> H <sub>12</sub> O <sub>6</sub>
23	Macranthoidin A	4.15	0.01	C <sub>59</sub> H <sub>96</sub> O <sub>27</sub>
24	Macranthoidin B	6.69	0.01	C <sub>65</sub> H <sub>106</sub> O <sub>32</sub>
25	Loganin	5.9	0.44	C <sub>17</sub> H <sub>26</sub> O <sub>10</sub>
26	Cryptochlorogenic acid	-	-	C <sub>16</sub> H <sub>18</sub> O <sub>9</sub>
27	Dipsacoside B			C <sub>53</sub> H <sub>86</sub> O <sub>22</sub>
28	Sweroside	-	-	C <sub>16</sub> H <sub>22</sub> O <sub>9</sub>

Table S2 Minimum antibacterial concentration (MIC) of 5 active ingredients of Honeysuckle

Drug	MIC ( $\mu\text{g/mL}$ )
Luteolin	15.625
Quercetin	31.25
Kaempferol	15.625
Chlorogenic acid	>1000
Macranthoidin B	>1000