**Table S12** Comparative study of different solvent-to-solid ratios for the extraction yields of six compounds from Bupleuri Radix (Mean ± SD, n=3).

|  |  |
| --- | --- |
| Extraction condition | Content (mg/g) |
| 1 | 2 | 3 | 4 | 5 | 6 | Total |
| 10:1 (v/w) | 1.471±0.049 | 0.370±0.028 | 5.683±0.250 | 0.315±0.014 | 0.157±0.010 | 3.724±0.088 | 11.719±0.355 |
| 15:1 (v/w) | 2.053±0.269 | 0.944±0.125 | 8.677±0.135 | 0.481±0.007 | 0.305±0.028 | 5.146±0.217 | 17.606±0.250 |
| 20:1 (v/w) | 2.510±0.354 | 1.158±0.137 | 10.535±0.334 | 0.584±0.019 | 0.409±0.064 | 7.092±0.271 | 22.287±0.078 |
| 25:1 (v/w) | 3.021±0.638 | 1.249±0.265 | 12.376±0.765 | 0.686±0.042 | 0.389±0.129 | 9.701±2.093 | 27.423±0.326 |
| 30:1 (v/w) | 2.928±0.617 | 1.351±0.256 | 12.516±0.888 | 0.694±0.049 | 0.465±0.088 | 11.676±1.827 | 29.629±0.144 |
| 35:1 (v/w) | 2.977±0.219 | 1.186±0.146 | 12.850±0.404 | 0.712±0.022 | 0.402±0.061 | 11.064±0.201 | 29.192±0.162 |
| 40:1 (v/w) | 3.020±0.175 | 1.085±0.297 | 12.432±0.404 | 0.689±0.022 | 0.386±0.119 | 11.185±0.760 | 28.797±0.184 |