**Table S11** Comparative study of different methanol-water proportions 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 |
| 50 % | 2.025±0.038 | 1.136±0.008 | 8.805±0.090 | 0.488±0.005 | 0.640±0.006 | 10.924±0.118 | 24.018±0.095 |
| 60 % | 2.074±0.031 | 1.232±0.07 | 9.233±0.055 | 0.512±0.003 | 0.683±0.012 | 12.058±0.115 | 25.792±0.099 |
| 70 % | 2.168±0.017 | 1.305±0.044 | 9.698±0.071 | 0.537±0.004 | 0.732±0.020 | 12.801±0.185 | 27.241±0.239 |
| 80 % | 2.061±0.025 | 1.250±0.061 | 9.277±0.051 | 0.514±0.003 | 0.706±0.017 | 12.333±0.056 | 26.142±0.148 |
| 90 % | 2.011±0.035 | 1.250±0.043 | 9.166±0.055 | 0.508±0.003 | 0.708±0.022 | 12.163±0.076 | 25.805±0.149 |
| 100 % | 1.772±0.042 | 1.054±0.047 | 8.142±0.141 | 0.451±0.008 | 0.612±0.025 | 10.744±0.136 | 22.775±0.313 |