**Supplementary Table S2.** The optimized MS parameters of isofavonoid compounds.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Analyte** | **Parent ion**（m/z） | **Product ion**（m/z） | **Retention time (ms)** | **Tube lens**（V） | **Collision energy**（V） |
| glycitein | 283 | 240 | 30 | 100 | 34 |
| 268 | 30 | 23 |
| formononetin | 267 | 252 | 30 | 100 | 30 |
| 223 | 30 | 40 |
| genistein | 269 | 224 | 30 | 100 | 37 |
| 183 | 30 | 35 |
| daidzein | 253 | 224 | 30 | 130 | 35 |
| 208 | 30 | 40 |
| genistin | 431 | 268 | 30 | 140 | 39 |
| 239 | 30 | 60 |
| glycitin | 445 | 268 | 30 | 90 | 42 |
| 283 | 30 | 20 |
| puerarin | 415 | 295 | 30 | 80 | 32 |
| daidzin | 415 | 253 | 30 | 80 | 44 |