Supplementary Material

The structure and HPLC analysis of HSYA

| Structure |
|-----------|
| ![Structure Diagram](image) |

| Hydroxysafflor yellow A | HPLC |
|-------------------------|------|
| ![HPLC Diagram](image) |

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.638 | 0.2581 | 35878 | 3531 | 11.72 | 4862 | 0 | 1.10 |
| 2 | 9.664 | 0.3795 | 52755 | 2390 | 3.25  | 4473 | 1210 | 1.11 |
| 3 | 11.368 | 98.43  | 13684176 | 785650 | 4.00  | 9941 | 3484 | 1.14 |
| 4 | 13.478 | 0.3287 | 45688 | 2052 | 11.99 | 8551 | 3678 | 0.78 |
| 5 | 26.350 | 0.5996 | 83357 | 1425 | 0.00  | 4735 | 3215 | 1.04 |
| Total | 100 | 13901854 | 795048 |