

The supplementary materials

Figure 1S. The HPLC chromatograms of samples before (a) and after (b) acylation of gastrodin catalyzed by *Aspergillus oryzae* (the peak 1 is gastrodin, the peak 2 is gastrodin mono-propionate, peak 3 is gastrodin di-propionate)

Figure 2S. The ^{13}C NMR spectra of gastrodin mono-propionate (a) and gastrodin di-propionate (b).

Figure 3S. The time course of acylation of gastrodin catalyzed by *Aspergillus oryzae* whole-cells.

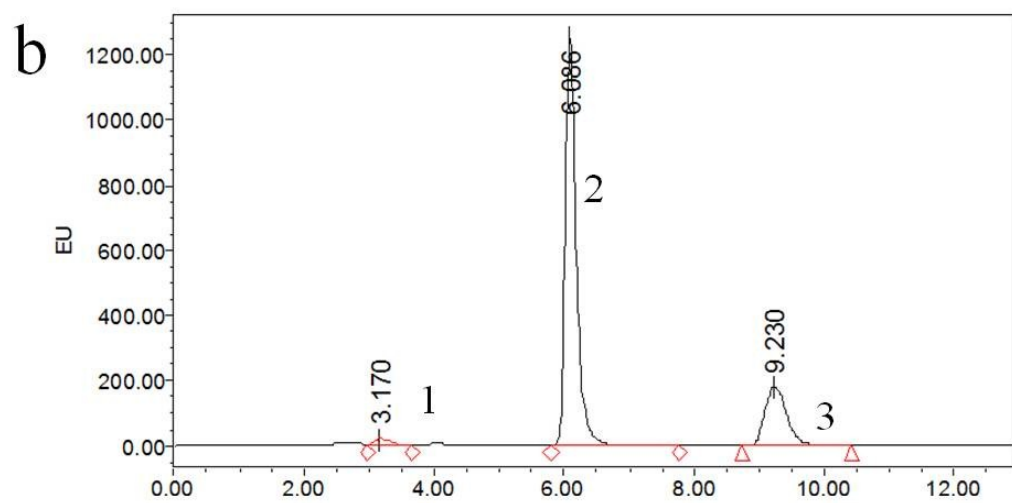
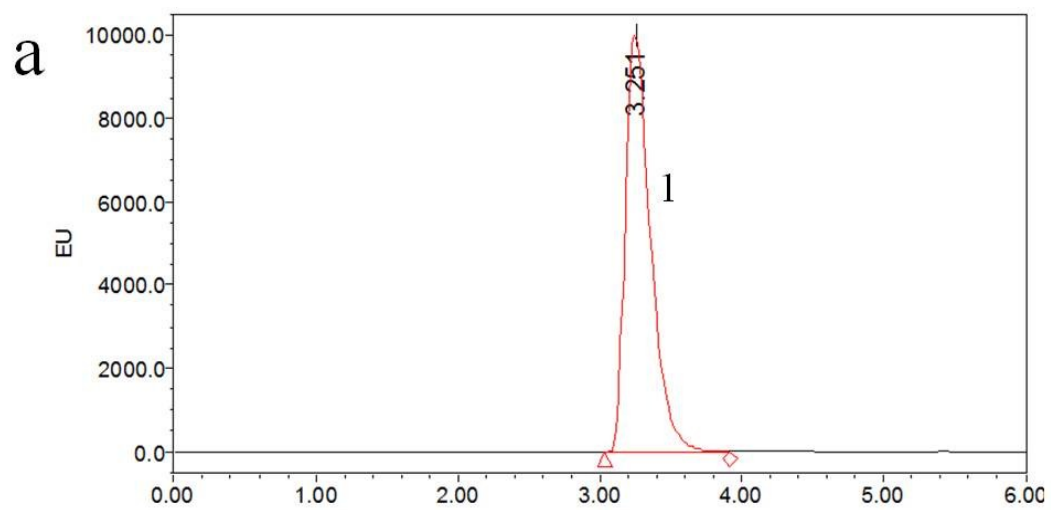


Figure 1

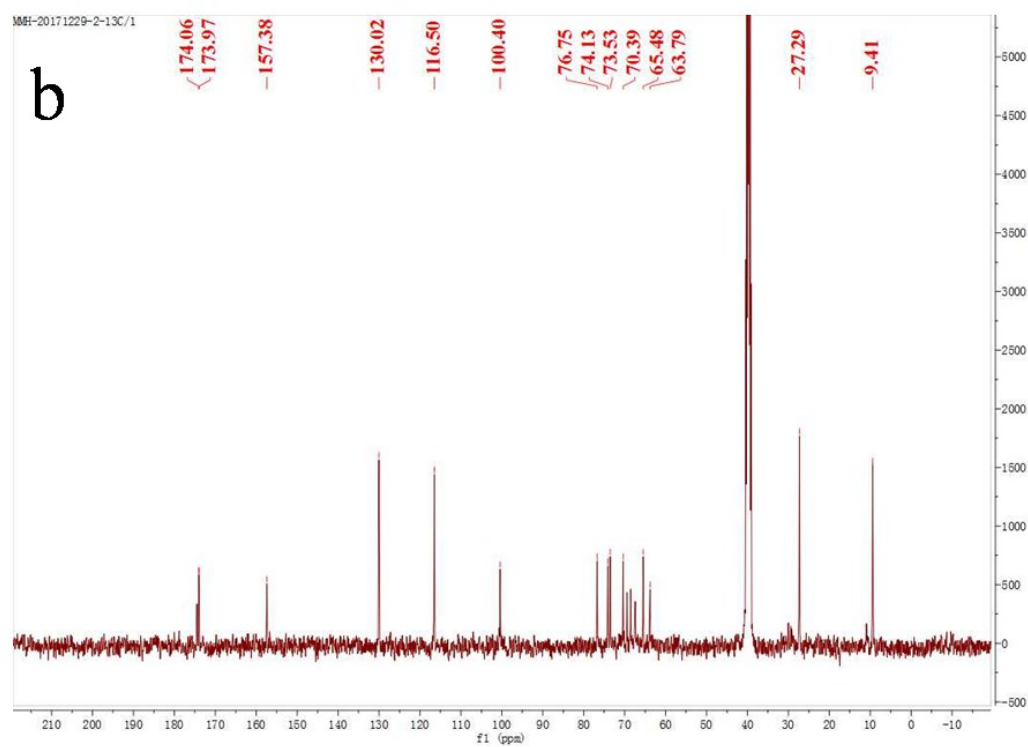
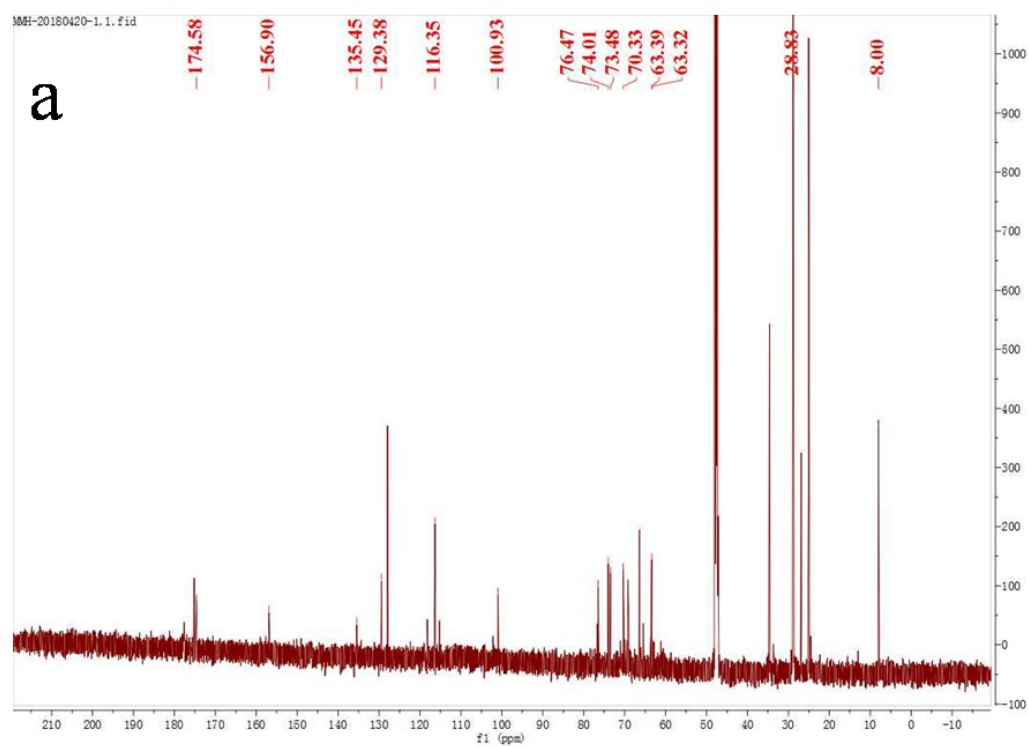


Figure 2

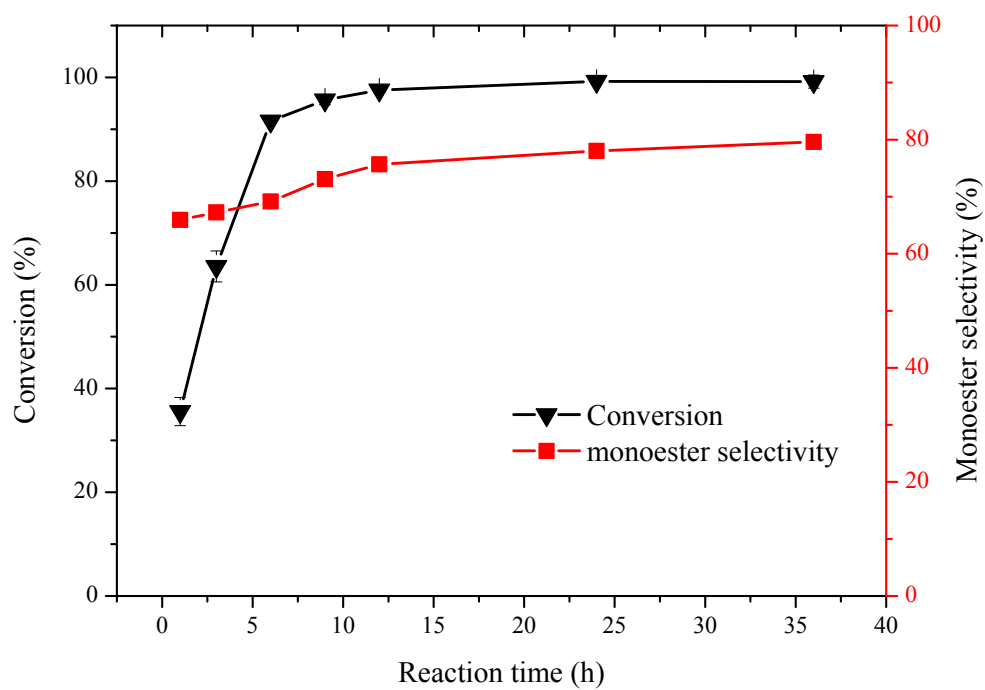


Figure 3