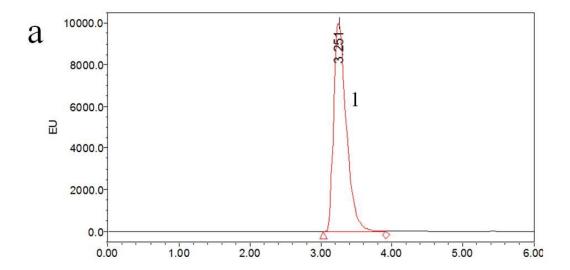
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The supplementary materials

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 ¹³C NMR spectra of gastrodin mono-propionate (a) and gastrodin dipropionate (b).

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



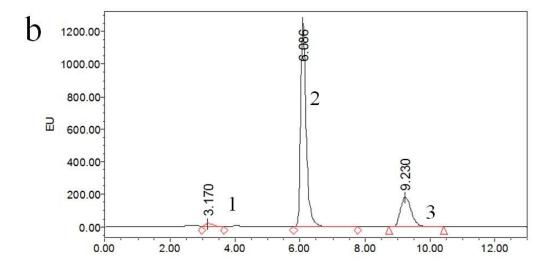
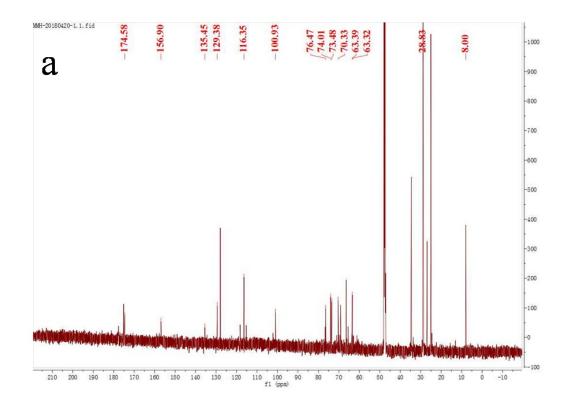


Figure 1



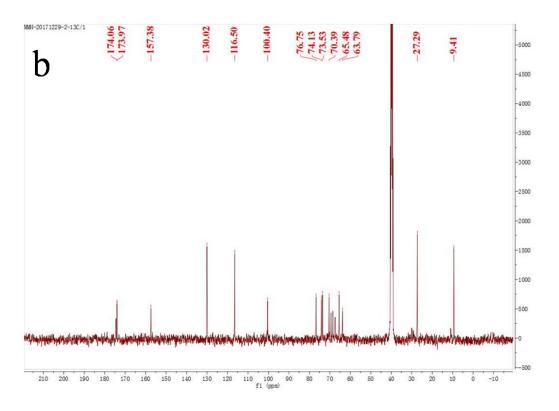


Figure 2

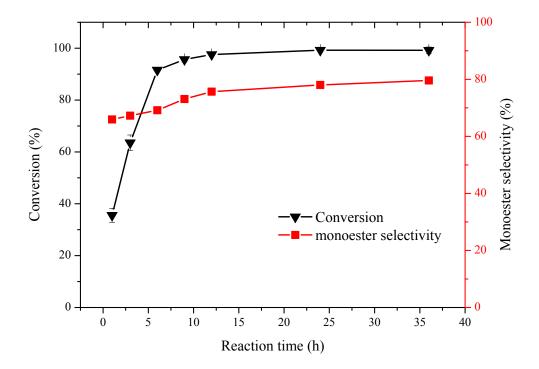


Figure 3