**Supplementary Materials:** The following are available online at www.mdpi.com/xxx/s1, Figure S1: 1H NMR (200 MHz, CDCl3:CD3OD) of compound (6), Figure S2: 13C NMR (50 MHz, CDCl3:CD3OD) of compound (6), Figure S3: 1H NMR (500 MHz, CDCl3:CD3OD) of compound (7), Figure S4: COSY (500 MHz, CDCl3:CD3OD) of compound (7), Figure S5: DEPT (125 MHz, CDCl3:CD3OD) of compound (7), Figure S6: 1H NMR (125 MHz, CDCl3:CD3OD) of compound (7), Figure S7: HSQC (500 MHz, CDCl3:CD3OD) of compound (7), Figure S8: HMBC (500 MHz, CDCl3:CD3OD) of compound (7), Figure S9: GC-MS chromatograms for standard compound and EtOAc extract. a) 2,3-dihydrobenzofuran profile used as a standard; b) EtOAc extract profile from *A. pichinchensis* cell culture suspension at 8 days of culture showing the peak of 2,3-dihydrobenzofuran compound, Figure S10: GC-MS chromatograms for standard compound and EtOAc extract. a) 3-epilupeol profile used as a standard; b) EtOAc extract profile from *A. pichinchensis* cell culture suspension at 16 days of culture showing the peak of 3-epilupeol compound.

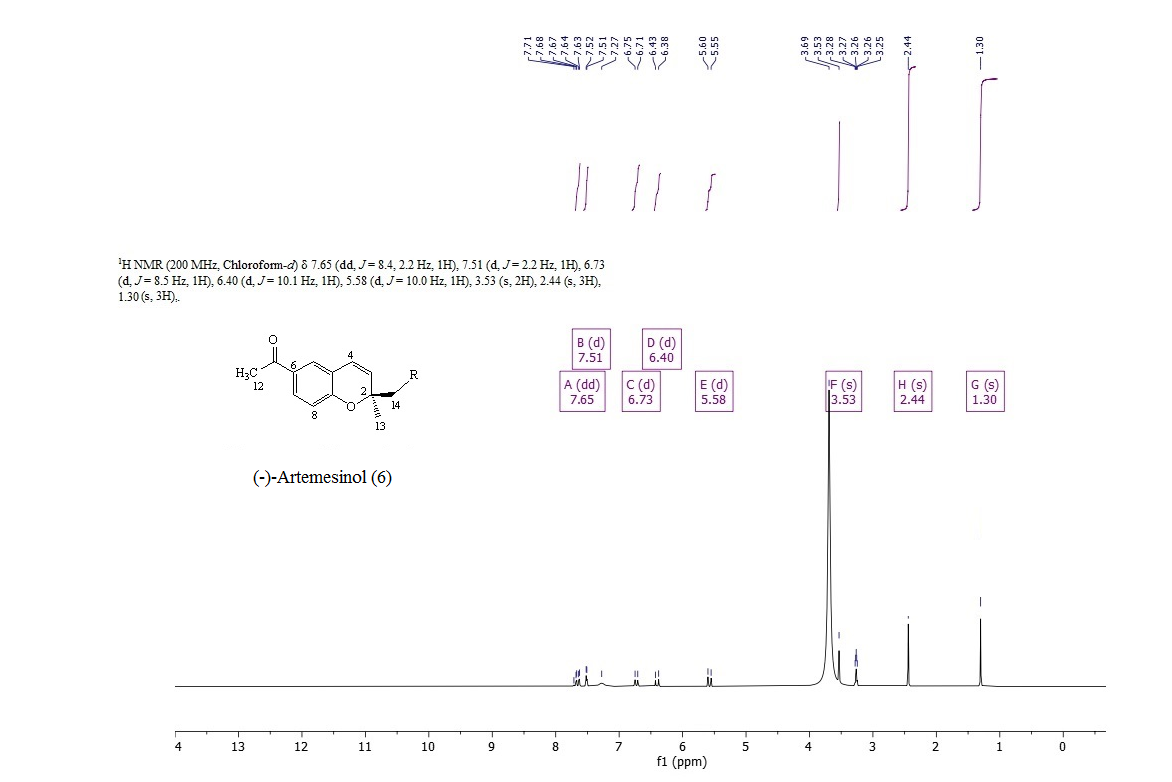


Figure S1: 1H NMR (200 MHz, CDCl3:CD3OD) of compound (6)

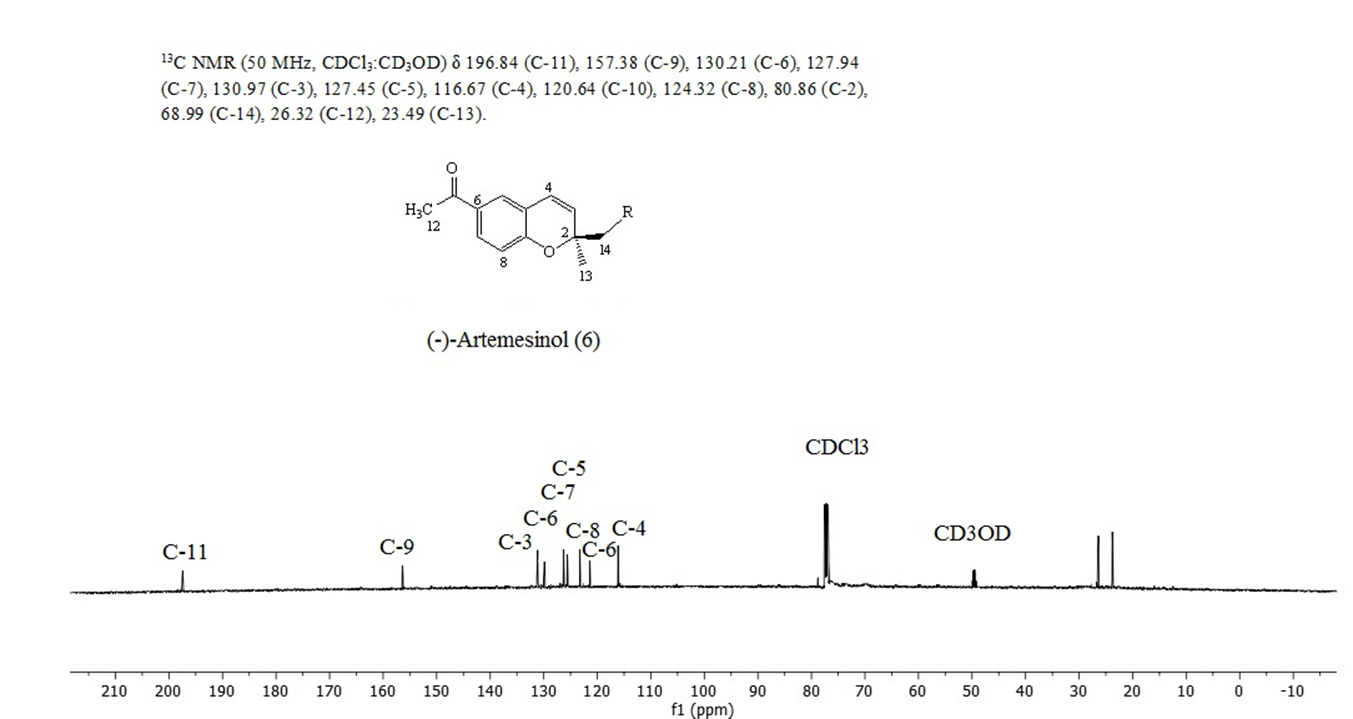


Figure S2: 13C NMR (50 MHz, CDCl3:CD3OD) of compound (6)

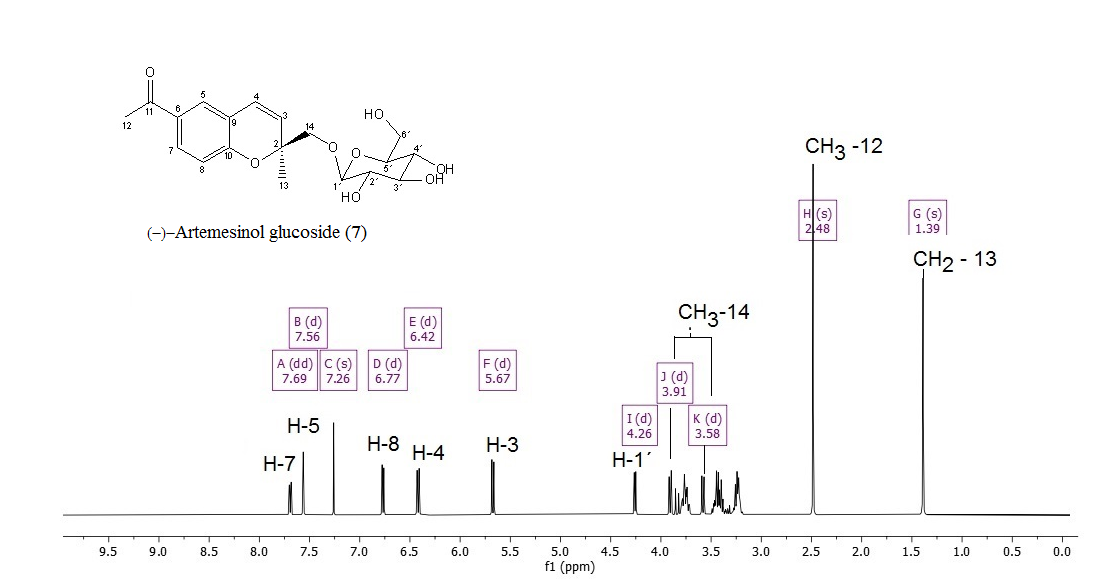


Figure S3: 1H NMR (500 MHz, CDCl3:CD3OD) of compound (7)

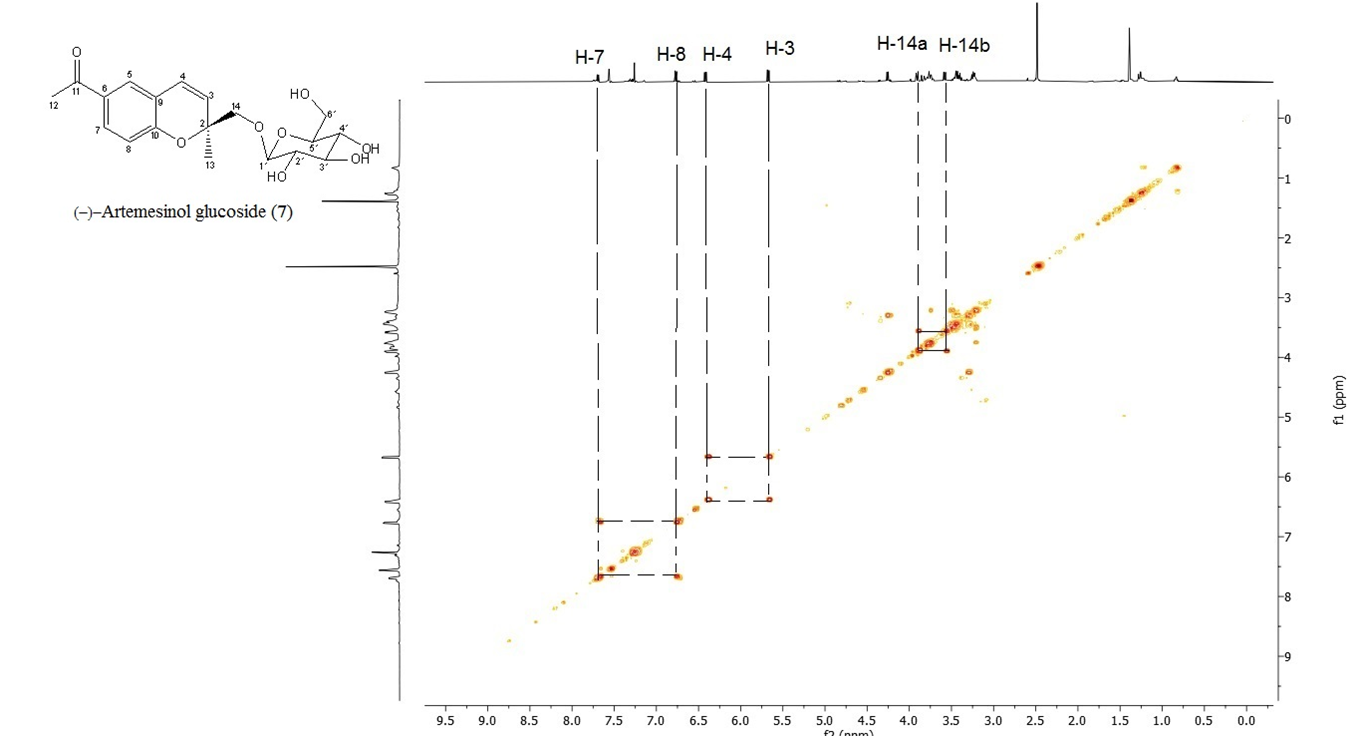


Figure S4: COSY (500 MHz, CDCl3:CD3OD) of compound (7)

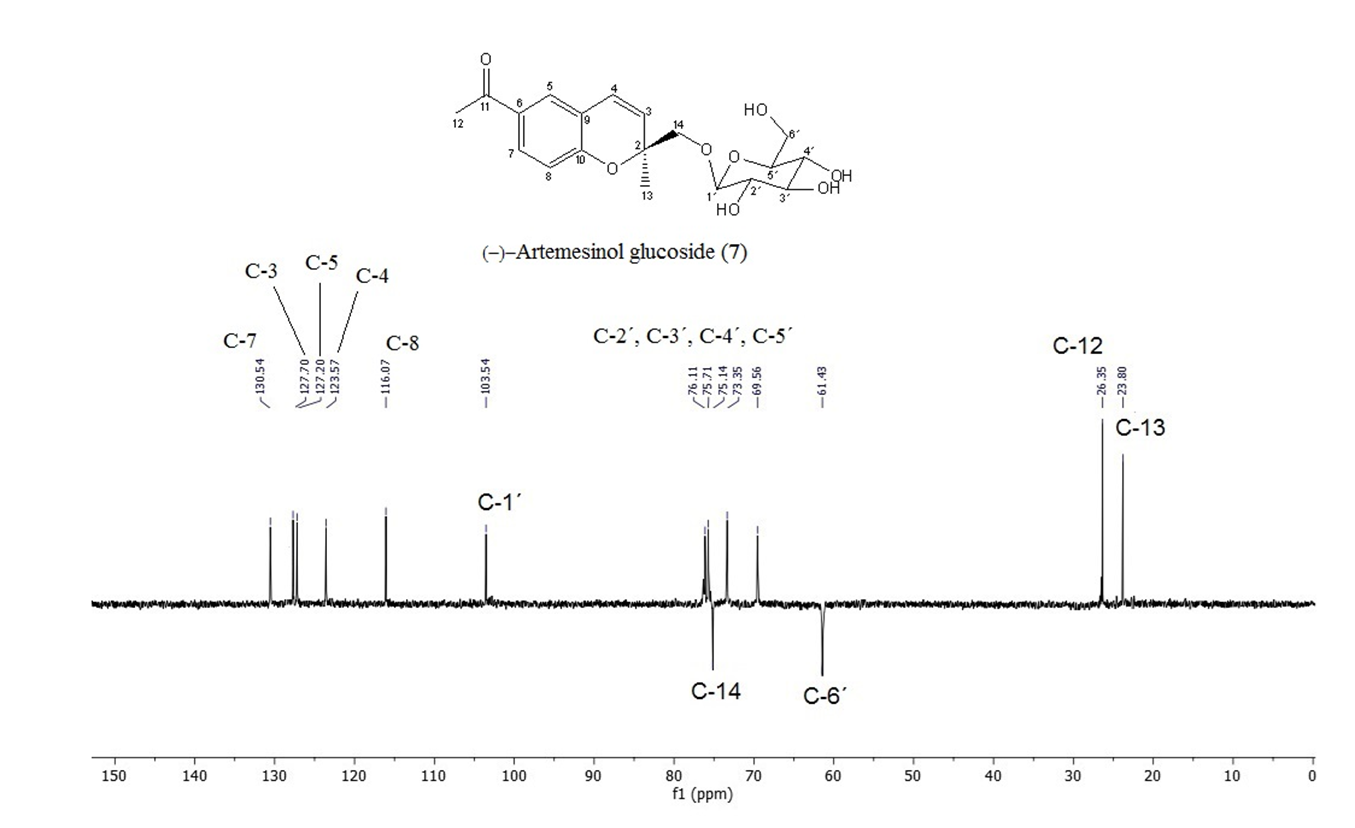


Figure S5: DEPT (125 MHz, CDCl3:CD3OD) of compound (7)

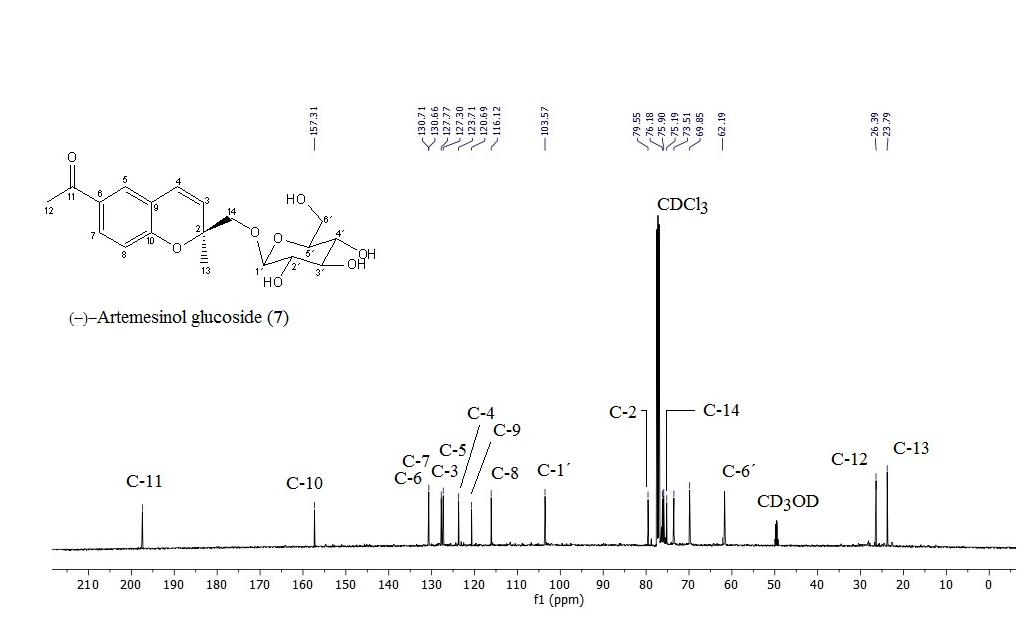


Figure S6: 1H NMR (125 MHz, CDCl3:CD3OD) of compound (7)

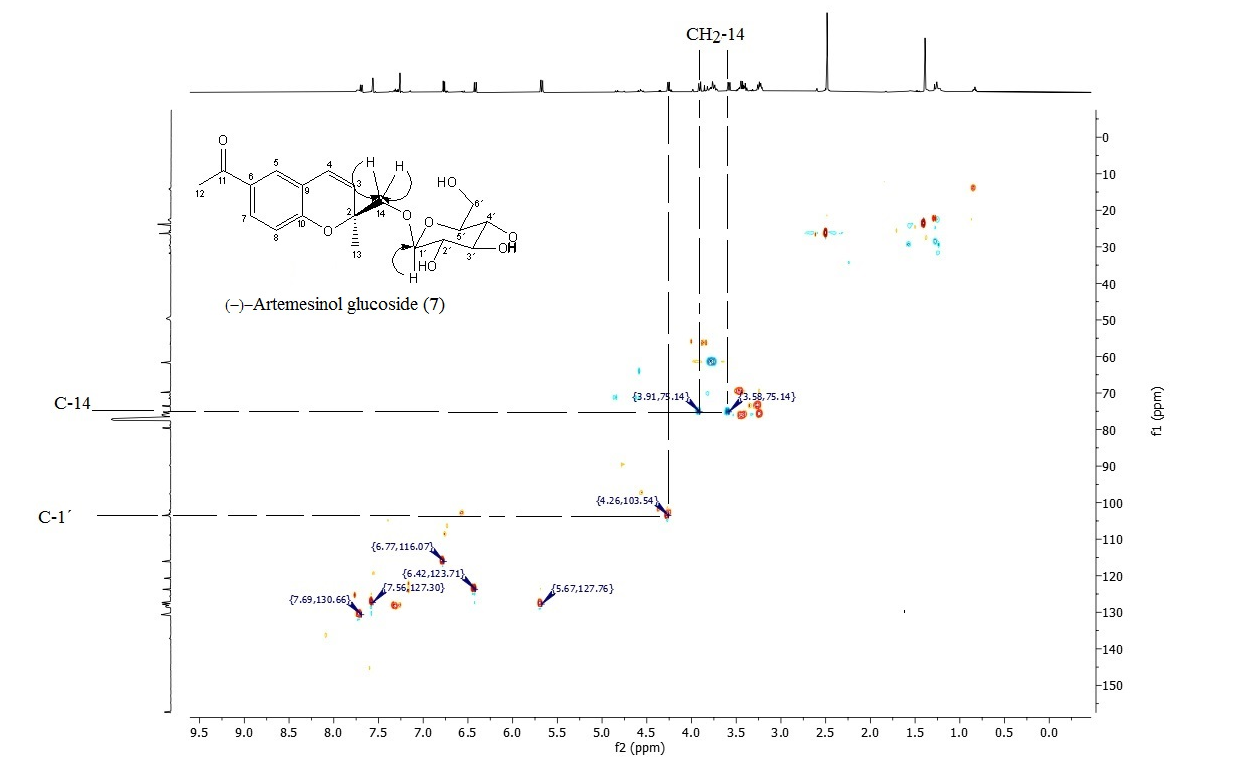


Figure S7: HSQC (500 MHz, CDCl3:CD3OD) of compound (7)

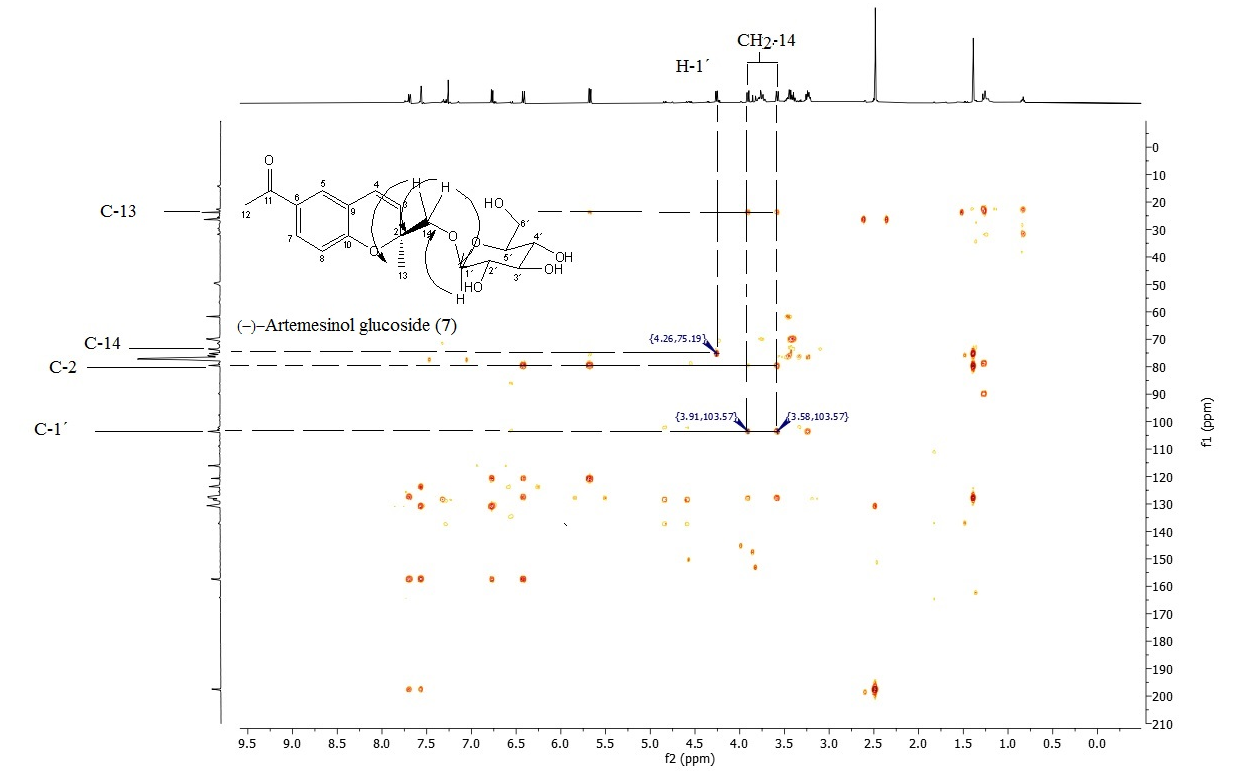
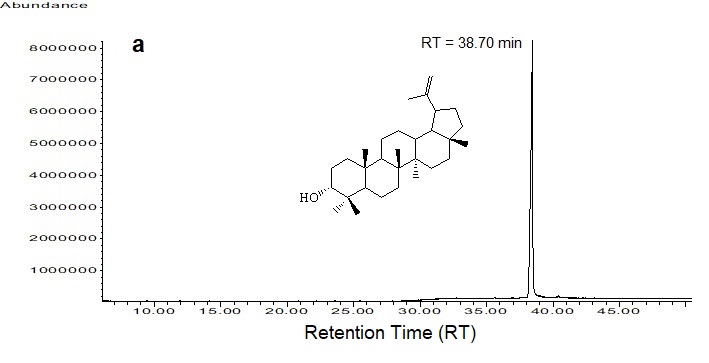
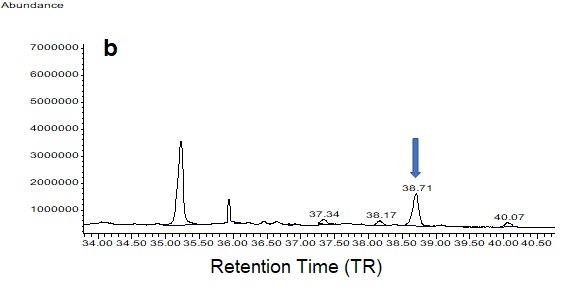


Figure S8: HMBC (500 MHz, CDCl3:CD3OD) of compound (7)

|  |
| --- |
| **a**  **b** |
|  |

Figure S9: GC-MS chromatograms for standard compound and EtOAc extract. a) 2,3-dihydrobenzofuran profile used as a standard; b) EtOAc extract profile from *A. pichinchensis* cell culture suspension at 8 days of culture showing the peak of 2,3-dihydrobenzofuran compound.



Figure S10: GC-MS chromatograms for standard compound and EtOAc extract. a) 3-epilupeol profile used as a standard; b) EtOAc extract profile from *A. pichinchensis* cell culture suspension at 16 days of culture showing the peak of 3-epilupeol compound.