

Figure S1. ¹H NMR spectrum of compound **1** in CD₃OD (360 MHz, TMS).

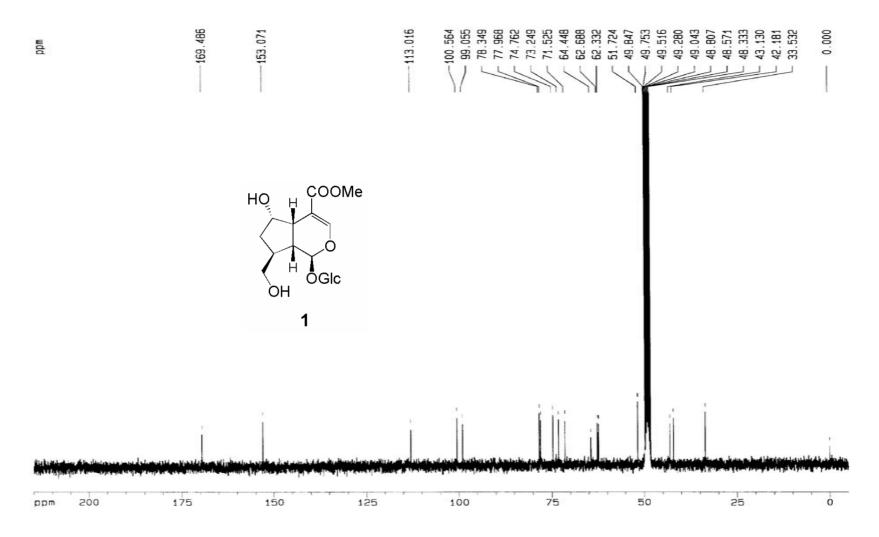


Figure S2. 13 C NMR spectrum of compound **1** in CD₃OD (90 MHz, TMS).

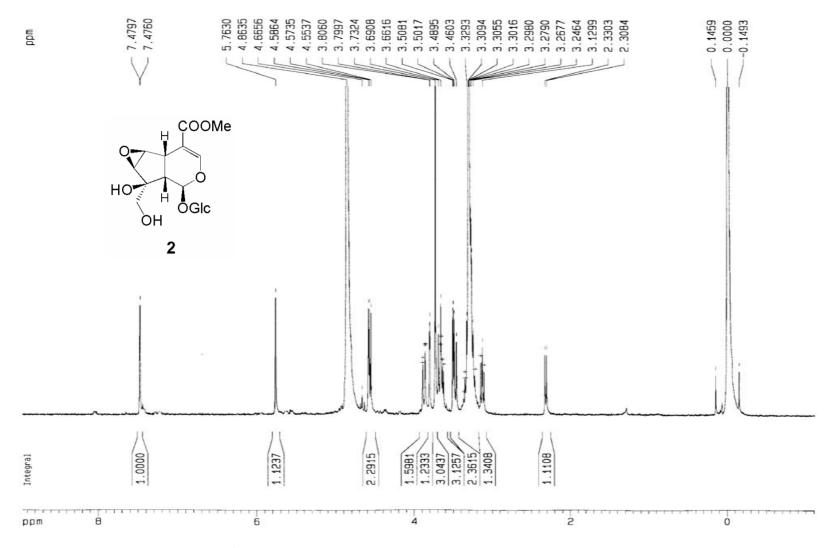


Figure S3. ¹H NMR spectrum of compound 2 in CD₃OD (400 MHz, TMS).

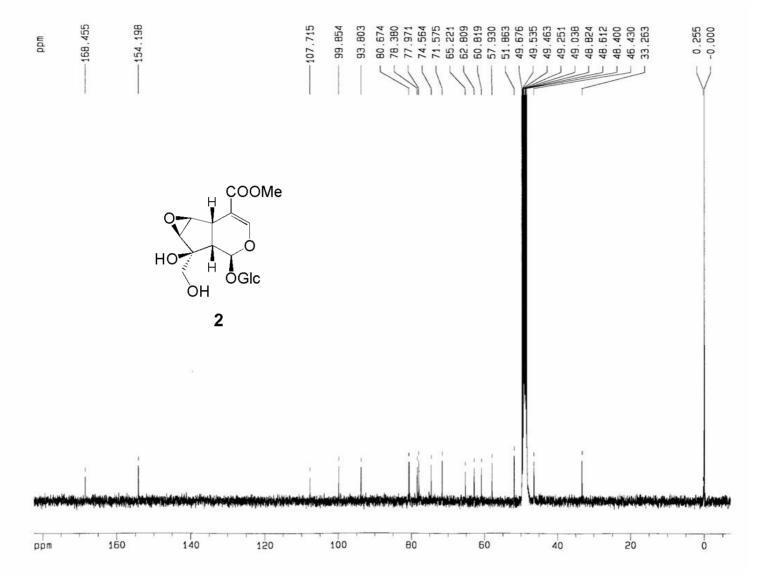


Figure S4. ¹³C NMR spectrum of compound **2** in CD₃OD (100 MHz, TMS).

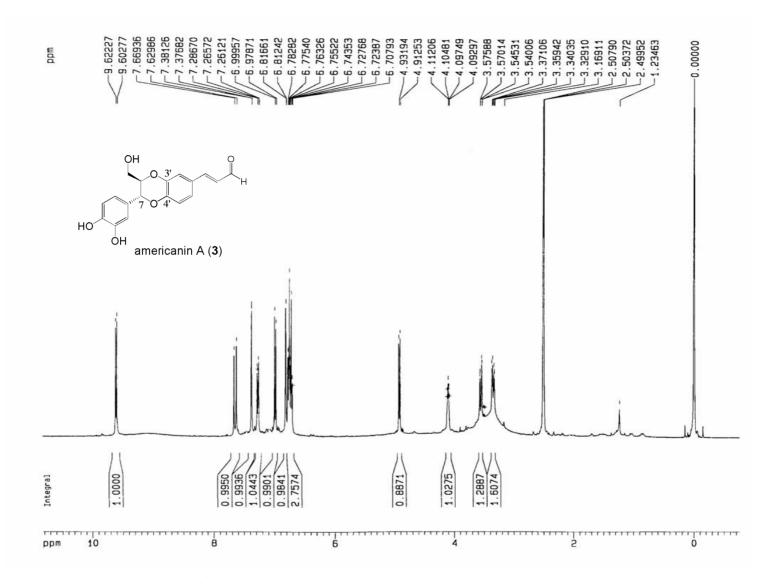


Figure S5. ¹H NMR spectrum of compound **3** in DMSO-*d*₆ (400 MHz, TMS).

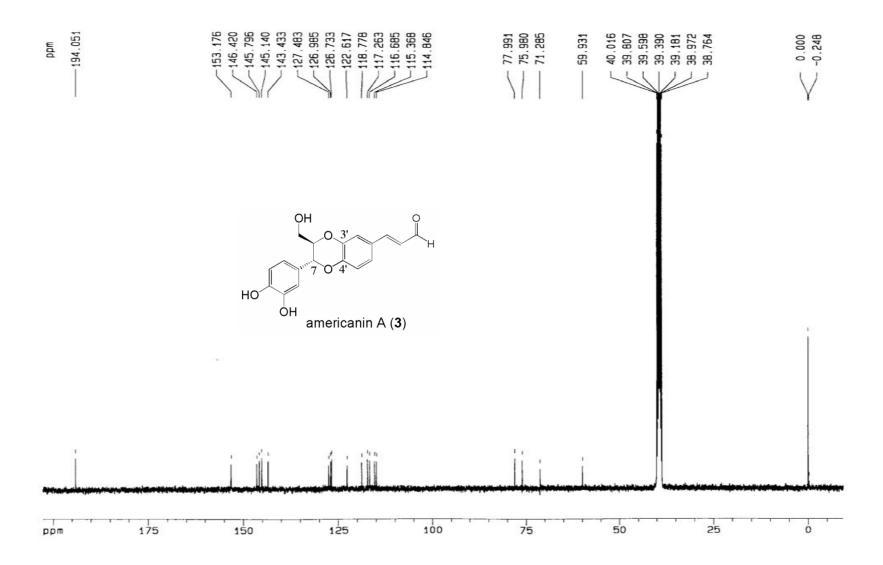


Figure S6. 13 C NMR spectrum of compound **3** in DMSO- d_6 (100 MHz, TMS).

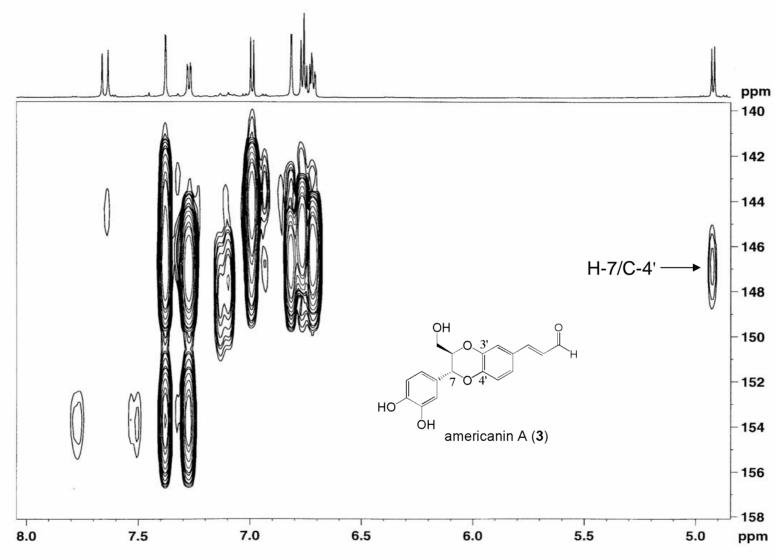


Figure S7. Partial HMBC spectrum of compound **3** in DMSO- d_6 acquired at 600 MHz using a TXI cryoprobe.