Supporting Information

Triterpene Saponins from *Gynostemma cardiospermum*

Feng Yin,[†,‡] Yinan Zhang,[†] Zhengyi Yang,[†] Qiuqun Cheng[†] and Lihong Hu,[*,†,§]

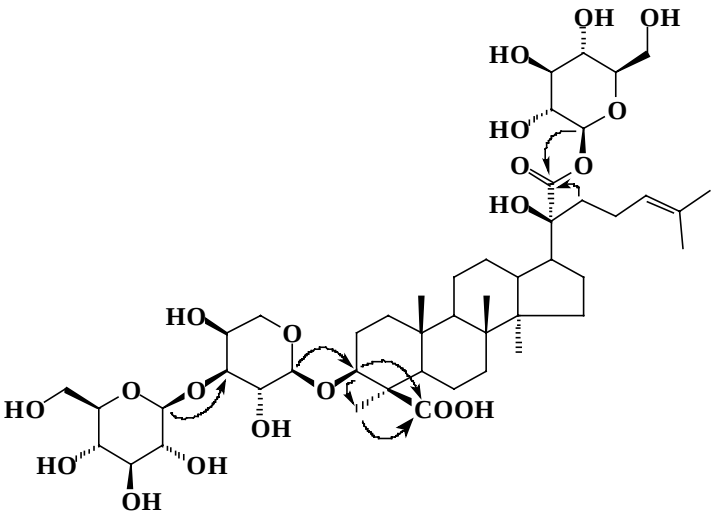

Figure S1. Key HMBC relationships for compound **1**

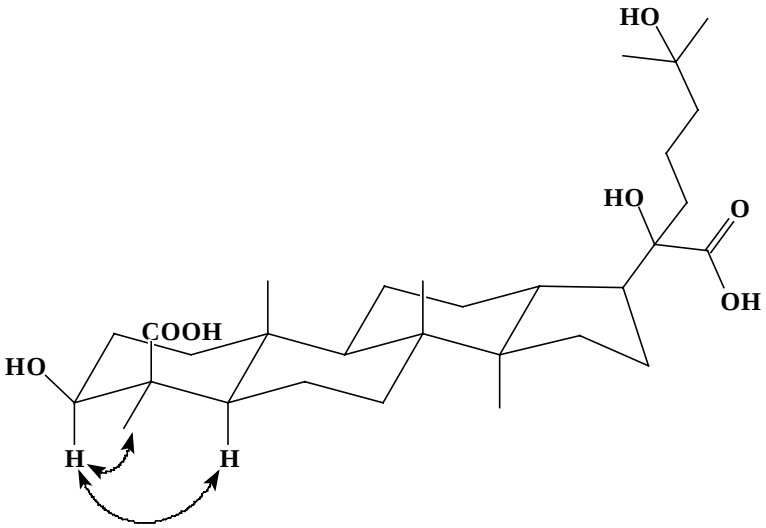

Figure S2. Key NOESY relationship for the hydrolysis product of compound **1**

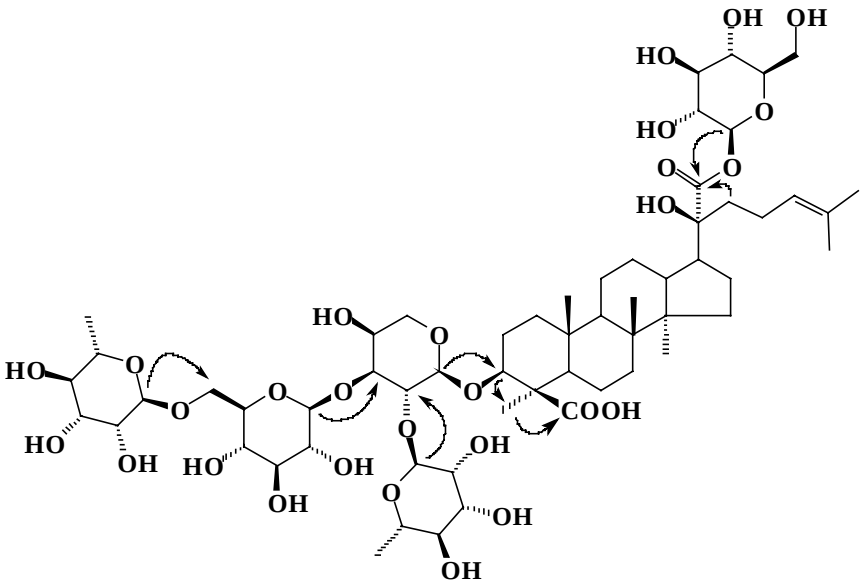

Figure S3. Key HMBC relationships for compound **2**

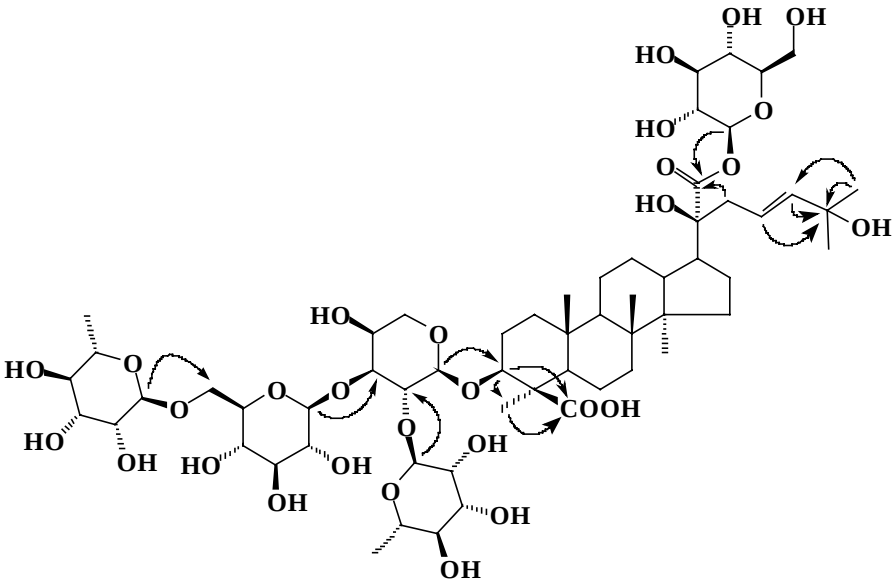

Figure S4. Key HMBC relationships for compound **3**

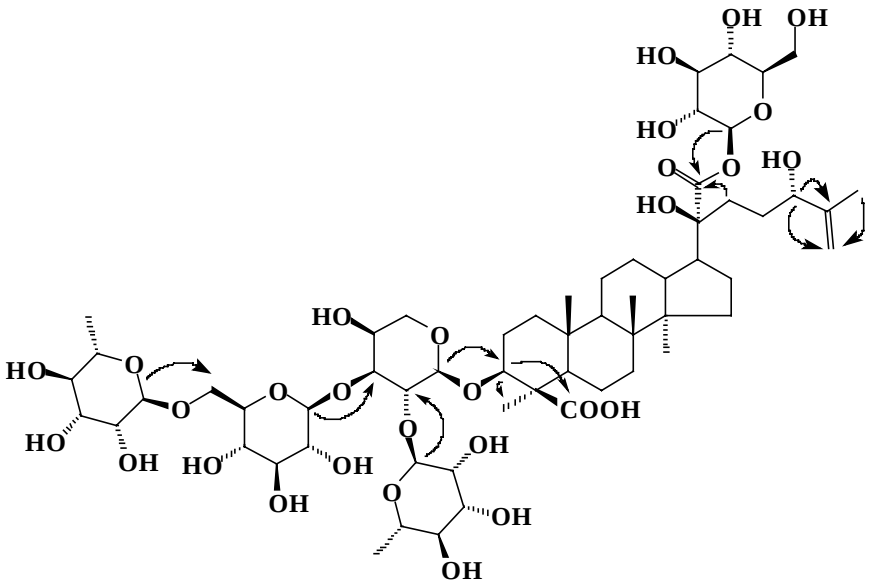

Figure S5. Key HMBC relationships for compound **4**

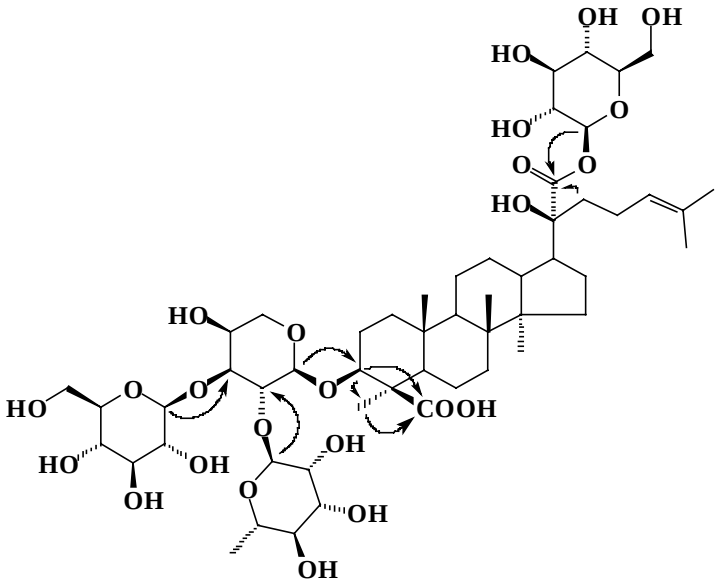

Figure S6. Key HMBC relationships for compound **5**

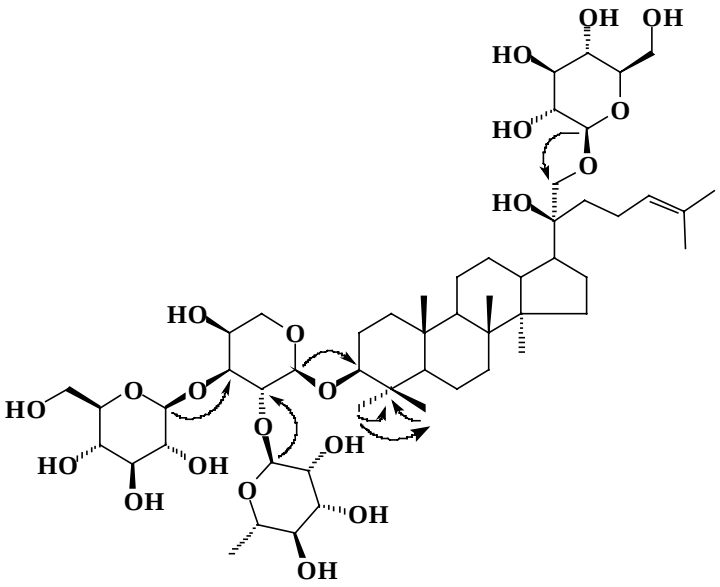

Figure S7. Key HMBC relationships for compound **6**

Scheme S1. Acid hydrolysis of compound **1**

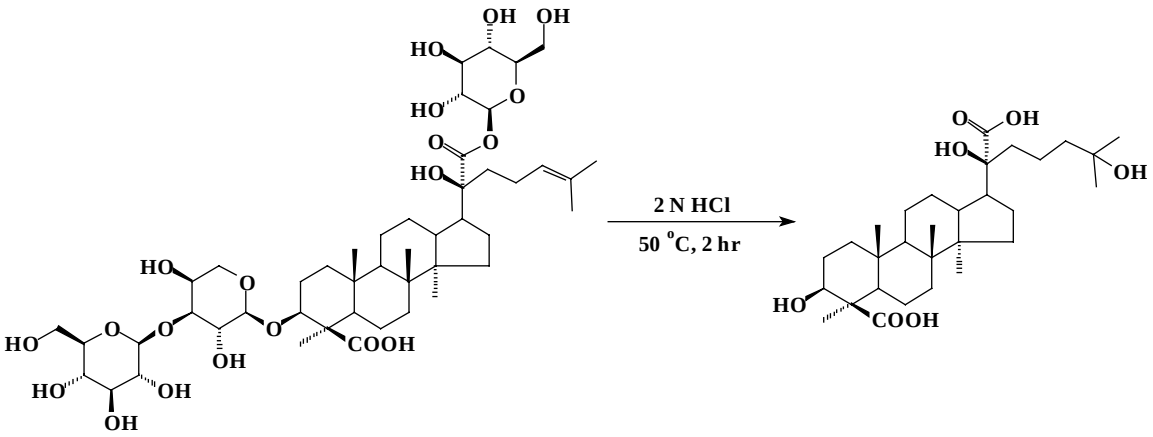

Table S1. ^{1}H NMR and ^{13}C NMR Data of Hydrolysis Product of Compound **1** in C_5D_5N

position	δ_H [a]	δ_C [b]
1	1.05 m, 1.75 m	40.4
2	2.00 m, 2.50 m	29.6
3	3.45 dd (10.9, 4.5)	78.5
4		49.7
5	1.12 m	57.4
6	2.10 m, 2.35 m	21.0
7	1.45 m, 1.65 m	36.2
8		40.9
9	1.43 m	50.7
10		38.2
11	1.27 m, 1.55 m	22.4
12	2.20 m, 2.28 m	24.8
13	2.30 m	41.6
14		50.7
15	1.22 m, 1.78 m	31.4
16	1.50 m, 2.18 m	26.4
17	2.58 m	49.2
18	1.10 s	16.0
19	1.10 s	14.8
20		78.5
21		180.5
22	2.20 m	40.9
23	1.95 m, 2.32 m	19.9
24	1.85 m	45.5
25		69.9
26	1.42 s	30.0
27	1.42 s	30.5
28	1.78 s	24.9
29		181.1
30	1.10 s	16.9

[a] Measure in 500 MHz; referenced to δ7.58 (C_5D_5N); *J* values (Hz) in parentheses.
[b] Measure in 125 MHz; referenced to δ135.9 (C_5D_5N).