Table S1. ^{1}H NMR Data of the Sugar and Acid Moieties of Compounds **1-6** (C_5D_5N)[a]

		1	2	3	4	5	6
3-O-Glc I	1	4.92 (d , J = 7.0)	4.92 (d, J = 7.0)	4.83 (d, J = 7.0)	4.83 (d, J = 7.0)	5.00 (d, J = 7.7)	5.00 (d, J = 7.7)
	2	3.82	3.82	3.80	3.80	3.95	3.95
	3	4.06	4.06	4.06	4.06	4.16	4.16
	4	4.03	4.03	4.00	4.00	4.12	4.12
	5	3.88	3.88	3.88	3.88	3.92	3.92
	6	4.01, 4.20	4.01, 4.20	4.03, 4.22	4.03, 4.22	4.24 , 4.44	4.24 , 4.44
28-O-sugars :							
Fuc	1	6.01 (d, J = 8.4)	5.97 (d, J = 8.4)	6.01 (d, J = 8.0)	5.99 (d, J = 8.0)	6.14 (d, J = 8.4)	6.10 (d, J = 8.4)
	2	4.65	4.63	4.65	4.52	4.72	4.71
	3	4.43	4.43	4.36	4.27	4.36	4.36
	4	5.91	5.89	5.78	5.77	5.87	5.78
	5	4.26	4.24	4.20	4.15	4.10	4.05
	6	1.16 (d, J = 5.9)	1.11 (d, J = 5.9)	1.22 (d, J = 5.6)	1.16 (d, J = 5.6)	1.18 (d, J = 6.2)	1.11 (d, J = 6.2)
Rha	1	6.22 (brs)	6.17 (brs)	6.18 (brs)	6.14 (brs)	6.08 (brs)	6.07 (brs)
	2	4.60	4.58	4.63	4.61	4.60	4.60
	3	4.35	4.34	4.40	4.39	4.46	4.45
	4	*4.04*	*4.04*	*4.08*	*4.08*	4.28	4.23
	5	4.30	4.25	4.32	4.28	4.48	4.46
	6	1.61 (d, J = 5.9)	1.55 (d, J = 5.8)	1.62 (d, J = 5.6)	1.57 (d, J = 5.4)	1.70 (d, J = 6.2)	1.68 (d, J = 6.2)
Xyl	1	4.76 (d, J =7.0)	4.76 (d, J = 7.0)	4.81 (d, J = 7.1)	4.81 (d, J = 7.1)		
	2	3.84	3.84	3.82	3.82		
	3	4.03	4.03	4.03	4.03		
	4	3.86	3.86	3.86	3.86		
	5	3.37, 4.04	3.37, 4.04	3.40, 4.04	3.40, 4.04		
Glc II	1	4.97 (d, J = 7.3)	4.97 (d, J = 7.3)	4.94 (d, J = 7.7)	4.94 (d, J = 7.7)		
	2	3.72	3.72	3.74	3.74		
	3	4.03	4.03	4.06	4.06		
	4	3.72	3.72	3.84	3.84		
	5	3.80	3.80	3.76	3.76		
	6	4.02, 4.32	4.02, 4.32	4.54, 4.74	4.54, 4.74		
Ac at Glc II C-6				1.92 (3H, s)	1.98 (3H, s)		
Api	1					5.81 (brs)	5.81 (brs)
	2					4.73	4.73
	4					4.38 , 4.68	4.38 , 4.68
	5					4.01 , 4.04	4.01 , 4.04
Acid	(2′, 2″)	6.33 (d, J =15.8)	5.85 (d, J =12.8)	6.33 (d, J =16.0)	5.86 (d, J =12.0)	6.54 (d, J =15.8)	5.94 (d, J =12.4)
	(3′, 3″)	7.74 (d, J =15.8)	6.82 (d, J =12.8)	7.71 (d, J =16.0)	6.78 (d, J =12.0)	7.96 (d, J =15.8)	6.92 (d, J =12.4)
	(5′,9′; 5″ ,9″)	7.27 (d, J =8.4)	7.75 (d, J =8.4)	7.28 (d, J =8.2)	7.80 (d, J =8.2)	7.45 (d, J = 8.8)	7.98 (d, J =8.8)
	(6′,8′; 6″ ,8″)	6.91 (d, J =8.4)	6.88 (d, J =8.4)	6.91 (d, J =8.2)	6.89 (d, J =8.2)	6.97 (d, J = 8.8)	7.00 (d, J =8.8)
OMe	(7′, 7″)	3.75 (3H, s)	3.70 (3H, s)	3.75 (3H, s)	3.70 (3H, s)	3.73 (3H, s)	3.70 (3H, s)

[a]The assignments are based on the COSY, TOCSY, NOESY, HSQC, and HMBC experiments (150 MHz for ^{13}C and 600 MHz for ^{1}H NMR). Multiplicities were assigned from DEPT spectra.

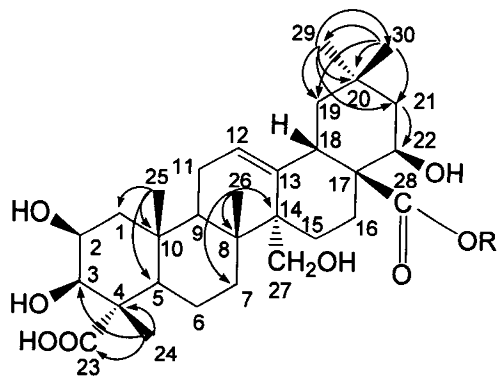

Figure S1. HMBC correlations of the aglycon of compounds (**1-6**)