

Table S1. Spectral data of the isolated compounds **1-10**

Compound **1**. m.p.: 211-212°C; UV λ_{\max} nm (MeOH) : 354 (ϵ 8,080), 325 (ϵ 8,320), 272 (ϵ 14,000); LC-ESI-MS (positive mode): m/z 641.1721 $[M+H]^+$; 1H NMR (500 MHz, CD_3OD): δ (ppm) 3.2-3.8 (sugar protons), 3.89 (3H, s, -OMe), 4.76 (1H, *d*, $J=7.5$ Hz, H-1'''), 5.45 (1H, *d*, $J=7.6$ Hz, H-1''), 6.25 (1H, s, H-6), 6.93 (2H, *d*, $J=9.0$ Hz, H-3', 5'), 8.11 (2H, *d*, $J=8.9$ Hz, H-2', 6'), ^{13}C NMR (125 MHz, CD_3OD): δ (ppm) 62.0 (-OMe), 62.7 (C-6'', 6'''), 62.8 (C-4'', 4'''), 71.4 (C-3''), 71.5 (C-2'''), 75.5 (C-3'''), 78.1 (C-5'''), 78.5 (C-5''), 82.8 (C-2''), 100.6 (C-6), 101.2 (C-1''), 104.9 (C-1'''), 105.5 (C-10), 116.5 (C-3', 5'), 123.1 (C-1'), 129.5 (C-8), 132.5 (C-2', 6'), 135.1 (C-3), 150.6 (C-9), 158.3 (C-2,7), 158.6 (C-5), 161.8 (C-4'), 179.9 (C-4)

Compound **2**. 1H NMR (400 MHz, CD_3OD): δ (ppm) 3.64 (1H, *d*, $J=2.6$ Hz) , 3.69 (1H, *dd*, $J=4.8$, 12.1 Hz, H-6') , 3.85 (1H, *dd*, $J=2.0$, 12.2 Hz, H-6') , 3.90 (3H, s, H-10) , 5.57 (1H, *d*, $J=7.9$ Hz, H-1') , 6.40 (1H, *d*, $J=15.9$ Hz, H-2) , 6.82 (1H, *d*, $J=8.2$ Hz, H-8) , 7.10 (1H, *dd*, $J=1.9$, 8.2 Hz, H-9) , 7.21 (1H, *d*, $J=1.9$ Hz, H-5), 7.72 (1H, *d*, $J=15.9$ Hz, H-3)

Compound **3**. 1H NMR (400 MHz, CD_3OD): δ (ppm) 3.69 (1H, *dd*, $J=5.0$, 12.0 Hz) , 3.83 (1H, *dd*, $J=2.2$, 12.2 Hz) , 3.88 (3H, s, H-10) , 5.56 (1H, *d*, $J=8.1$ Hz, H-1') , 5.82 (1H, *d*, $J=12.9$ Hz, H-2) , 6.76 (1H, *d*, $J=8.3$ Hz, H-8) , 6.94 (1H, *d*, $J=13.0$ Hz, H-3) , 7.17 (1H, *dd*, $J=2.0$, 8.3 Hz, H-9), 7.88 (1H, *d*, $J=1.8$ Hz, H-5)

Compound **4**. UV λ_{\max} nm (MeOH): 274; LC-MS: positive mode m/z 584.2769 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 1.40-1.90 (3H, *m*, H-3, 7, 8), 3.10-3.20 (2H, *m*, H-2, 9), 3.25-3.40 (2H, *m*, H-4, 6), 5.85 (3H, *dd*, $J=12.6$ Hz, H-8', 8'', 8'''), 6.60 (3H, *dd*, $J=12.5$ Hz, H-7', 7'', 7'''), 6.70-6.82 (6H, *m*, $J=8.6$ Hz, H-3', 3'', 3''', 5', 5'', 5'''), 7.21 (2H, *m*, H-2', 6''), 7.39 (4H, *d*, $J=8.7$ Hz, H-2'', 6', 2''', 6''')

Compound **5**. UV λ_{\max} nm (MeOH): 285; LC-MS: positive mode m/z 584.2758 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 1.44-1.90 (6H, *m*, H-3, 7, 8), 3.10-3.30 (4H, *m*, H-2, 9), 3.35-3.50 (4H, *m*, H-4, 6), 5.86 (4H, *dd*, $J=12.6$ Hz, 8', H-8'', 8'''), 6.38 (2H, *dd*, $J=15.7$ Hz, H-8', 8'''), 6.60 (4H, *dd*, $J=12.4$ Hz, H-7', 7'', 7'''), 6.70-6.81 (12H, *m*, $J=8.6$ Hz, H-3', 3'', 3''', 5', 5'', 5'''), 7.22 (4H, *m*, H-2'', 6''), 7.39 (8H, *d*, $J=8.6$ Hz, H-2', 6', 2''', 6'''), 7.45 (2H, *dd*, $J=15.7$ Hz, H-7', 7''')

Compound **6**. UV λ_{\max} nm (MeOH): 307, 292; LC-MS: positive mode m/z 584.2761 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 1.44-1.90 (3H, *m*, H-3, 7, 8), 3.20-3.30 (2H, *m*, H-2, 9), 3.44-3.59 (2H, *m*, H-4, 6), 5.95 (1H, *dd*, $J=12.7$ Hz, H-8''), 6.39 (2H, *dd*, $J=15.7$ Hz, H-8', 8'''), 6.57 (1H, *dd*, $J=12.7$ Hz, H-7''), 6.71 (2H, *m*, $J=8.6$ Hz, H-3'', 5''), 6.78 (4H, *m*, $J=8.6$ Hz, H-3', 5', 3''', 5'''), 7.22 (2H, *d*, $J=8.6$ Hz, H-2'', 6''), 7.39 (4H, *d*, $J=8.5$ Hz, H-2', 6', 2''', 6'''), 7.45 (2H, *dd*, $J=15.7$ Hz, H-7', 7''')

Compound **7**. UV λ_{\max} nm (MeOH): 310, 299; LC-MS: positive mode m/z 584.2761 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 1.59-1.74 (2H, *m*, H-7, 8), 1.83-1.92 (1H, *m*, H-3), 3.30-3.38 (2H, *m*, H-2, 9), 3.48-3.60 (2H, *m*, H-4, 6), 6.40 (2H, *dd*, $J=15.7$, 14.2 Hz, H-8', 8'''), 6.72 (2H, *d*, $J=8.6$ Hz, H-3'', 5''), 6.79 (4H, *m*, $J=8.6$ Hz, H-3', 5', 3''', 5'''), 6.86 (1H, *d*, $J=15.3$ Hz, H-8''), 7.35 (2H, *d*, $J=8.6$ Hz, H-2'', 6''), 7.41 (4H, *d*, $J=8.6$ Hz, H-2', 6', 2''', 6'''), 7.43 (2H, *dd*, $J=16.2$ Hz, H-7'), 7.45 (2H, *dd*, $J=16.1$ Hz, H-7'''), 7.53 (2H, *dd*, $J=15.2$ Hz, H-7'')

Compound **8**. UV λ_{\max} nm (MeOH): 279; LC-MS: positive mode m/z 443.0978 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 2.85 (1H, *dd*, $J=17.7$ Hz, H-4 α), 3.00 (1H, *dd*, $J=17.3$, 4.5 Hz, H-4 β), 5.03 (1H, s, H-2), 5.52 (1H, *m*, H-3), 5.95 (2H, s, H-6, 8), 6.69 (1H, *d*, $J=8.2$ Hz, H-5'), 6.80 (1H, *dd*, $J=8.37$, 1.84 Hz, H-5''), 6.92 (1H, *d*, $J=1.88$, H-2'), 6.95 (2H, s, H-2'', 6'')

Compound **9**. UV λ_{\max} nm (MeOH): 311, 296; LC-MS: positive mode m/z 600.2710 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 1.56-2.00 (3H, *m*, H-3, 7, 8), 3.30-3.90 (4H, *m*, H-2, 4, 6, 9), 6.40 (3H, *dd*, $J=15.7$ Hz, H-8', 8'', 8'''), 6.39 (2H, *dd*, $J=15.7$ Hz, H-8', 8'''), 6.57 (1H, *dd*, $J=12.7$ Hz, H-7''), 6.71 (2H, *m*, $J=8.6$ Hz, H-3'', 5''), 6.72 (1H, *d*, $J=8.3$ Hz, H-5''), 6.77 (4H, *m*, H-3', 5', 3''', 5'''), 6.96 (1H, *dd*, $J=8.3$ Hz, H-6'), 7.08 (1H, *d*, $J=1.6$ Hz, H-2'), 7.38 (4H, *m*, $J=8.6$ Hz, H-2'', 2''', 6', 6'''), 7.46 (3H, *dd*, $J=15.6$ Hz, H-7', 7'', 7''')

Compound **10**. LC-MS: positive mode m/z 291.0869 $[M+H]^+$; 1H NMR (400 MHz, CD_3OD): δ (ppm) 2.50 (1, *dd*, $J=16.1$, 8.2 Hz, H-4 β), 2.84 (1H, *dd*, $J=16.1$, 5.4 Hz, H-4 α), 4.46 (1H, *d*, H-2), 5.85 (1H, *d*, $J=2.3$ Hz, H-8), 5.92 (1H, *d*, $J=2.3$ Hz, H-6), 6.71 (1H, *d*, $J=8.2$ Hz, H-5'), 6.76 (1H, *dd*, $J=8.1$, 2.4 Hz, H-6'), 6.83 (1H, *d*, $J=1.9$, H-2')