

Table 1S. ¹H NMR data of compounds 1-8 (500Mz, δ ppm, *J* in Hz, in CD₃OD)

[illegible]

Table 2S. ¹H NMR data of compounds 9-16 (500Mz, δ ppm, *J* in Hz, in CD₃OD)

	9	10	11	12	13	14	15	16
2	8.25, s	8.16, s	8.25, s	8.11, s	8.26, s	8.21, s	8.16, s	8.11, s
5	8.19, d (8.8)	8.09, d (8.8)	8.18, d (8.8)	-	8.19, d (8.8)	-	8.05, d (8.8)	-
6	7.23, dd (8.8, 2.1)	6.97, dd (8.8, 2.1)	7.23, dd (8.8, 2.1)	6.26, d (1.9)	7.23, dd (8.8, 2.1)	6.60, d (1.9)	6.92, dd (8.8, 2.1)	6.26, d (1.9)
8	7.28, d (2.1)	6.88, d (2.1)	7.28, d (2.1)	6.38, d (1.9)	7.28, d (2.1)	6.75, d (1.9)	6.80, d (2.1)	6.38, d (1.9)
2'	7.10, d (1.9)	7.40, d (8.4)	7.52, d (8.4)	7.44, d (8.8)	7.52, d (8.8)	7.53, d (8.8)	7.52, d (8.8)	7.50, d (8.8)
3'	-	6.87, d (8.4)	7.03, d (8.4)	6.87, d (8.8)	7.03, d (8.8)	7.01, d (8.8)	7.03, d (8.8)	7.01, d (8.8)
5'	6.88, d (8.1)	6.87, d (8.4)	7.03, d (8.4)	6.87, d (8.5)	7.03, d (8.5)	7.01, d (8.5)	7.03, d (8.5)	7.01, d (8.5)
6'	7.05, dd (8.1, 1.9)	7.40, d (8.4)	7.52, d (8.4)	7.44, d (8.8)	7.52, d (8.8)	7.53, d (8.8)	7.52, d (8.8)	7.50, d (8.8)
OCH ₃	-	-	3.86, s	-	3.86, s	3.86, s	3.86, s	3.86, s
OCH ₂ O	6.01, s	-	-	-	-	-	-	-
	β-D-Glc (at C-7)		β-D-Glc (at C-7)		β-D-Glc (at C-7)	β-D-Glc (at C-7)		
1	5.12, d (7.5)		5.12, d (7.5)		5.12, d (7.5)	5.08, d (7.5)		
2	3.55, dd (7.5, 9.0)		3.55, dd (7.5, 9.0)		3.56, dd (7.5, 9.0)	3.55, dd (7.5, 9.0)		
3	3.54, dd (9.0, 9.0)		3.54, dd (9.0, 9.0)		3.55, dd (9.0, 9.0)	3.54, dd (9.0, 9.0)		
4	3.48, dd (9.0, 9.0)		3.48, dd (9.0, 9.0)		3.43, dd (9.0, 9.0)	3.49, dd (9.0, 9.0)		
5	3.57, m		3.57, m		3.82, m	3.57, m		
6	3.96, dd (2.5, 12.0)		3.96, dd (2.5, 12.0)		4.63, dd (2.5, 12.0)	3.96, dd (2.5, 12.0)		
	3.74, dd (4.5, 12.0)		3.74, dd (4.5, 12.0)		4.29, dd (7.0, 12.0)	3.74, dd (4.5, 12.0)		
					Malonyl moiety			
CH ₂	-	-	-	-	3.39, s	-	-	-