

Table 1. NMR Spectroscopic Data (400 MHz) for Compounds **1** and **6**

position	1 ^a			6 ^a			
		δ_{C}	HMBC (H to C)	δ_{H} (<i>J</i> in Hz)	δ_{C}	HMBC (H to C)	ROE (H to H)
2	5.03 (d, 12)	84.8		3.95 (dd, 10, 10) 4.19 (ddd, 10, 4, 2.5)	70.5	3, 4, 8a 3, 4, 8a	
3	4.53 (d, 12)	73.9	1', 2, 4	3.47 (m)	33.0	1', 2, 2', 4, 6'	
4		193.6		2.75 (ddd, 15.5, 5, 2.5) 2.95 (dd, 15.5, 11)	31.3	1', 2, 3, 5, 4a, 8a 1', 2, 3, 5, 4a, 8a	
4a		113.3			110.3		
5	7.59 (d, 8.5)	126.6	4, 7, 8a	6.76 (s)	130.9	4, 7, 8a, α	4, α , β
6	6.69 (d, 8.5)	111.0	4a, 8		121.0		
7		162.8			154.6		
8		116.6		6.30 (s)	103.5	4, 4 α , 6, 7, 8a, α	
8a		162.1			154.0		
1'		129.7			118.0		
2'	7.46 (d, 8.5)	130.1	3', 4', 6'		150.2		
3'	6.91 (d, 8.5)	115.8	2', 4', 5'	6.47 (s)	104.3	1', 2', 3, 4', 5	
4'		158.6			146.9		
5'	6.91 (d, 8.5)	115.8	3', 4', 6'		142.0		
6'	7.46 (d, 8.5)	130.1	2', 4', 5'	6.77 (s)	113.1	1', 2', 3, 3', 4', 5'	2, 3, 4, OMe
side chain							
at 6							
α				3.23 (brd, 7.5)	28.4	6, 7, β , γ	
β				5.32 (tsept., 7.5, 1)	124.6		
γ					131.6		
δ				1.70 (brs)	25.9	β , ϵ	
ϵ				1.70 (brs)	17.8	β , δ	
at 8							
α	3.30 (m)	22.7	7, 8, 8a, β , γ				
β	5.21 (tsept., 7.5, 1)	122.9	γ , ϵ				
γ		131.9					
δ	1.61 (brs)	25.9	β , γ , ϵ				
ϵ	1.58 (brs)	17.9	β , γ , δ				
OMe				3.75 (s)	57.4		

^a Measured in acetone-*d*₆.