

**Table 2.** <sup>13</sup>C NMR assignments for Compounds (1)-(8) recorded in DMSO-*d*<sub>6</sub> at 500 MHz.<sup>a</sup>

Position	Eleutherobin (1)	Desmethylleutherobin (2)	Desacetylleutherobin (3)	Isoleutherobin A (4)	Z-Eleutherobin (5)	Caribaoside (6)	Caribaeolin (7)	Diacetylleutherobin (8)
1	33.5	33.5	33.3	33.1	33.6	33.8	33.4	33.4
2	134.9	133.0	132.3	132.3	134.9	136.3	135.7	135.4
3	133.3	135.0	133.9	133.7	133.3	*	131.4	133.1
4	115.6	111.6	115.6	115.7	115.6	115.4	115.6	115.5
4-OMe	49.1	49.1	49.0	49.0	49.1	49.0	49.1	49.1
5	130.6	131.0	130.9	130.7	130.7	130.9	130.4	130.5
6	133.6	133.5	134.0	133.9	133.4	133.8	134.6	133.9
7	89.2	88.6	89.1	89.2	89.2	90.0	90.2	89.3
8	80.7	80.8	80.7	80.8	80.8	78.7	78.4	80.7
9	30.9	31.1	31.1	31.1	30.8	29.1	29.2	30.9
10	38.4	38.4	38.4	38.4	38.4	45.7	45.5	38.3
11	133.7	133.8	133.5	133.3	133.8	68.3	68.3	133.7
12	120.9	120.8	121.2	121.4	121.1	137.4	137.3	121.0
13	23.9	23.9	23.9	23.9	23.9	125.6	125.7	24.0
14	42.0	42.1	42.2	42.1	42.4	46.5	46.2	42.0
15	67.7	68.2	67.9	67.6	67.8	68.4	65.0	67.9
15-OAc							169.9, 20.6	
16	23.9	25.1	23.9	23.9	24.0	24.1	23.8	24.0
17	21.5	21.7	21.7	21.7	21.3	25.0	24.8	21.4
18	28.8	28.8	28.7	28.8	28.8	32.1	32.0	28.8
19	20.2	20.3	20.2	20.2	20.4	21.1	20.9	20.2
20	21.9	22.0	22.0	22.0	21.8	21.8	21.8	21.9
1'	166.0	166.0	166.0	166.0	165.4	*	165.6	166.0
2'	113.5	113.7	113.5	113.6	112.3	113.5	113.6	113.5
3'	137.8	137.6	137.8	137.6	138.9	137.7	137.8	137.9
4'	136.8	136.9	136.8	136.8	136.2	*	136.9	136.9
5'	124.8	124.8	124.8	124.8	126.0	124.6	124.6	124.8
6'-NMe	33.2	33.2	33.1	33.2	33.2	33.2	33.1	33.2
7'	140.0	140.0	140.0	140.0	138.6	140.0	140.0	140.1
1''	92.9	92.9	97.1	97.0	93.2	94.4		92.9
2''	70.8	70.8	69.2*	65.9*	70.9	71.1		67.6
3''	68.5	68.6	68.5*	72.7	68.5	68.6		68.6
4''	66.1	66.2	68.1*	64.9*	66.3	66.3		66.5
5''	63.0	63.1	63.1	63.1	63.2	63.1		60.2
2''-OAc	170.1, 20.9				170.0, 20.8	170.1, 20.9		169.8*, 20.6
3''-OAc				170.2, 21.0				169.8*, 20.6
4''-OAc								169.6*, 20.4

<sup>a</sup> assignments for (2) to (8) are from HMQC and HMBC data

\*tentative assignment or assignments not possible due to signal overlap or poor signal to noise resulting from small sample size