

Additions and Corrections

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Joshua D. Ford, Kai-Sheng Huang, Huai-Bin Wang, Laurence B. Davin, and Norman G. Lewis*: Biosynthetic Pathway to the Cancer Chemopreventive Secoisolariciresinol Diglucoside–Hydroxymethyl Glutaryl Ester-Linked Lignan Oligomers in Flax (*Linum usitatissimum*) Seed.

Page 1392: The column entries for ^1H and ^{13}C NMR spectroscopic values for compounds **4**, **17**, and **18** were incorrectly aligned during resetting of Table 1. The corrected alignments are shown below; the authors apologize for the inconvenience caused.

Table 1. ^1H and ^{13}C NMR Spectroscopic Data for SDG Diastereomer (**4**) and SDG-HMG Analogues **18** and **17**

Position	4 ^a		17 ^b		18 ^c	
	^1H	^{13}C	^1H	^{13}C	^1H	^{13}C
1		134.2				131.7
2	6.64 d (1.8)	113.7	6.61 d (1.9)		6.60 d (1.0)	112.8
3		148.9				147.0
4		145.5				144.2
5	6.65 d (8.1)	115.8	6.65 d (8.0)		6.61 d (8.0)	114.9
6	6.59 dd (8.1, 1.8)	123.0	6.57 dd (8.0, 1.9)		6.48 dd (8.0, 1.0)	121.0
7	a 2.72 dd (13.5, 7.0)	35.7			2.59 dd (13.8, 5.5)	32.7
	b 2.65 dd (13.5, 7.6)		2.59–2.60 m		2.38 dd (13.8, 7.2)	
8	2.11 t (5.3, 5.0)	41.8	2.13 m		2.05 m	39.8
9	a 3.92 dd (10.0, 5.3)	70.8	3.99 dd (9.9, 6.1)		3.83 br t (8.3, 7.6)	68.9
	b 3.58 dd (10.0, 5.8)		3.48 dd (9.9, 2.7)		3.29 dd (9.0, 5.5)	
OCH ₃ -3	3.75 s	56.4	3.73 s		3.67 s	55.3
1a	4.21 d (7.6)	104.7	4.24 d (7.8)		4.11 d (7.9)	102.8
2a	3.21 t (8.8, 7.6)	75.3	3.16–3.31 m		2.98 t (8.6, 8.3)	73.4
3a	3.36 t (8.8, 8.8)	78.3	3.16–3.31 m		3.14 t (9.0, 8.6)	76.5
4a	3.26 overlap	71.8	3.16–3.31 m		3.05 t (9.3, 9.3)	70.3
5a	3.26 t (7.7, 6.5)	78.1	3.45 overlap		3.34 t (9.3, 9.3)	73.6
6a	a 3.87 br d (10.6)	62.9	4.41 dd (11.8, 2.1)		3.97dd (11.4, 7.5)	63.8
	b 3.67 dd (11.7, 5.3)		4.22 dd (11.8, 5.7)		4.29 br d (10.4)	
1b						170.3
2b	a		2.68 d (14.3)		2.56 d (14.2)	45.8
	b		2.65 d (14.3)		2.47 d (14.2)	
3b						68.9
4b	a		2.62 d (15.2)		2.43 d (14.4)	45.9
	b		2.57 d (15.2)		2.39 d (14.4)	
5b						173.3
6b			1.35 s		1.23 s	27.6
1'	Plane of symmetry, as above			Plane of symmetry, as above		
2'			6.60 d (1.7)			
3'						
4'						
5'			6.64 d (8.0)			
6'			6.56 dd (8.0, 1.7)			
7'			a			2.59–2.60 m
			b			2.13 m
8'			a			4.07 dd (10.2, 6.1)
			b			3.44 dd (10.2, 1.7)
OCH ₃ -3'						3.74 s
1a'						4.23 d (7.8)
2a'		3.16–3.31 m				
3a'		3.34 overlap				
4a'		3.16–3.31 m				
5a'		3.16–3.31 m				
6a'	a	3.85 dd (11.8, 2.1)				
	b	3.69 dd (11.8, 5.5)				

^a Measured in CD₃OD, with all assignments confirmed by ^1H – ^1H COSY, HMQL, HMBC, and NOESY spectra, δ in ppm, J in Hz.
^b Measured in CD₃OD. ^c Measured in DMSO, with all assignments confirmed by ^1H – ^1H COSY, HMQC, HMBC, and NOESY spectra.

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