

SUPPORTING INFORMATION FOR

Resveratrol Oligomers from *Vatica albiramis*

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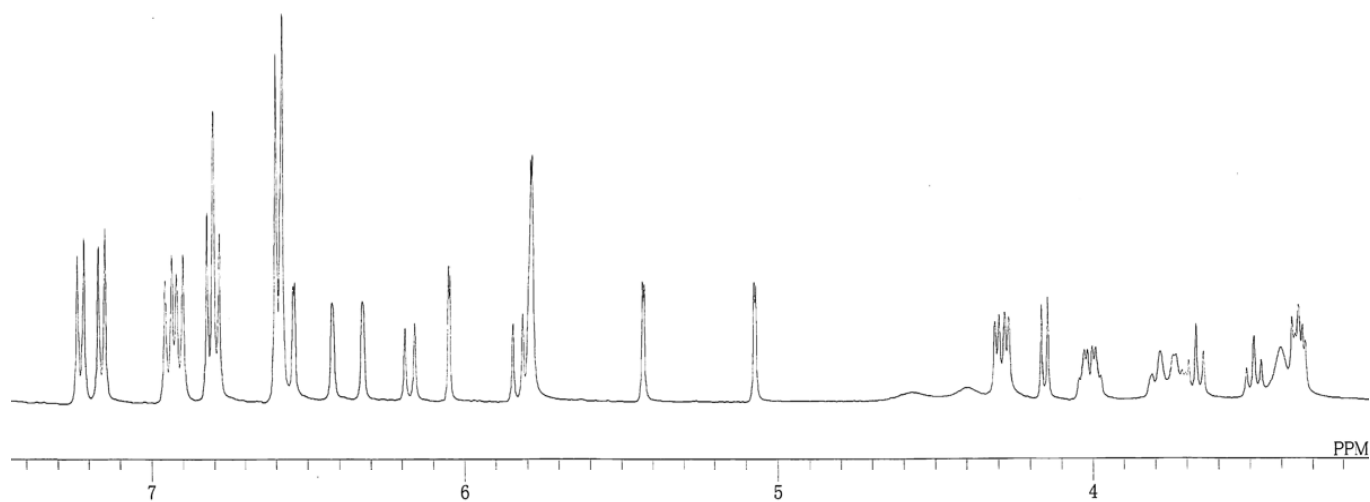


Figure S1. The ^1H -NMR spectrum of vatalbinoside A (**1**) (acetone- d_6 , 400 MHz)

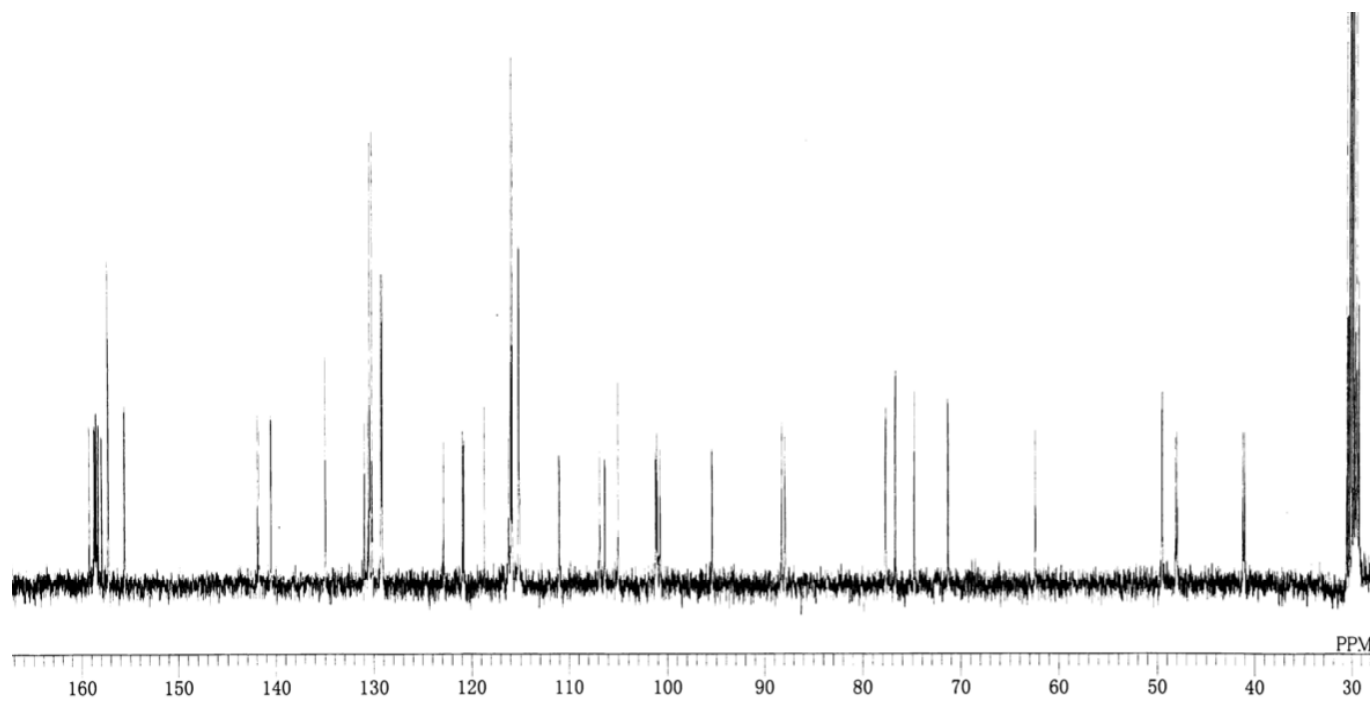


Figure S2. The ^{13}C -NMR spectrum of vatalbinoside A (**1**) (acetone- d_6 , 100 MHz)

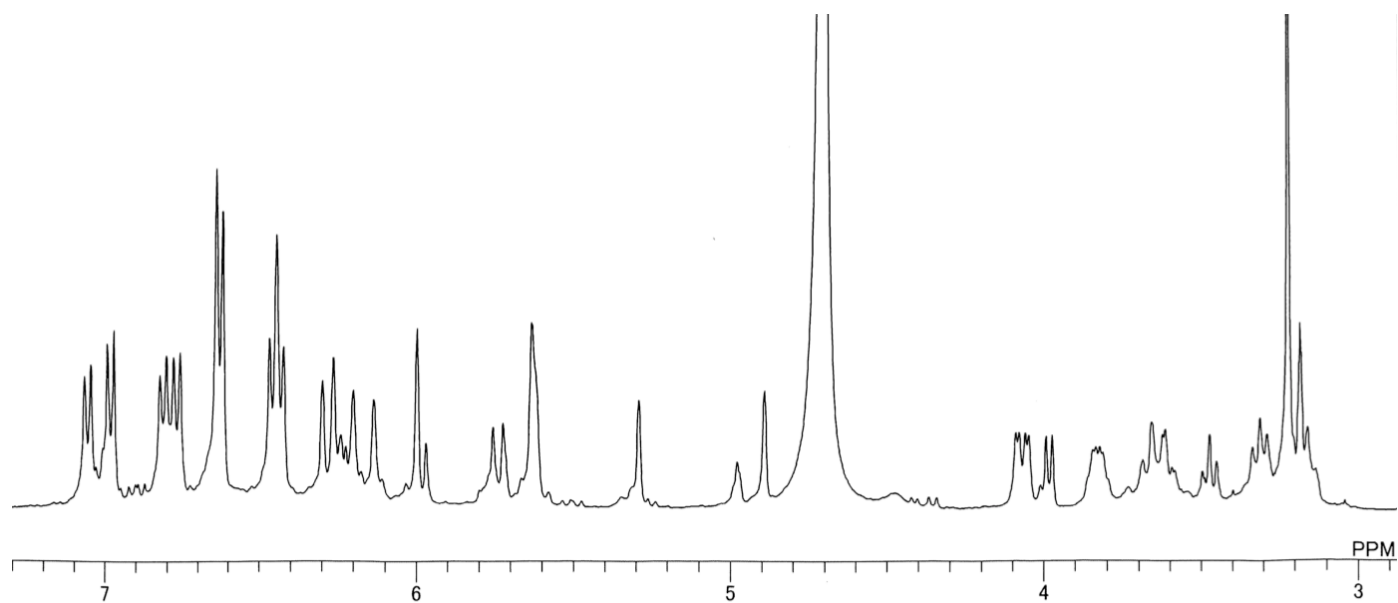


Figure S3. The ^1H -NMR spectrum of vatalbinoside A (**1**) ($\text{MeOH-}d_4$, 400 MHz)

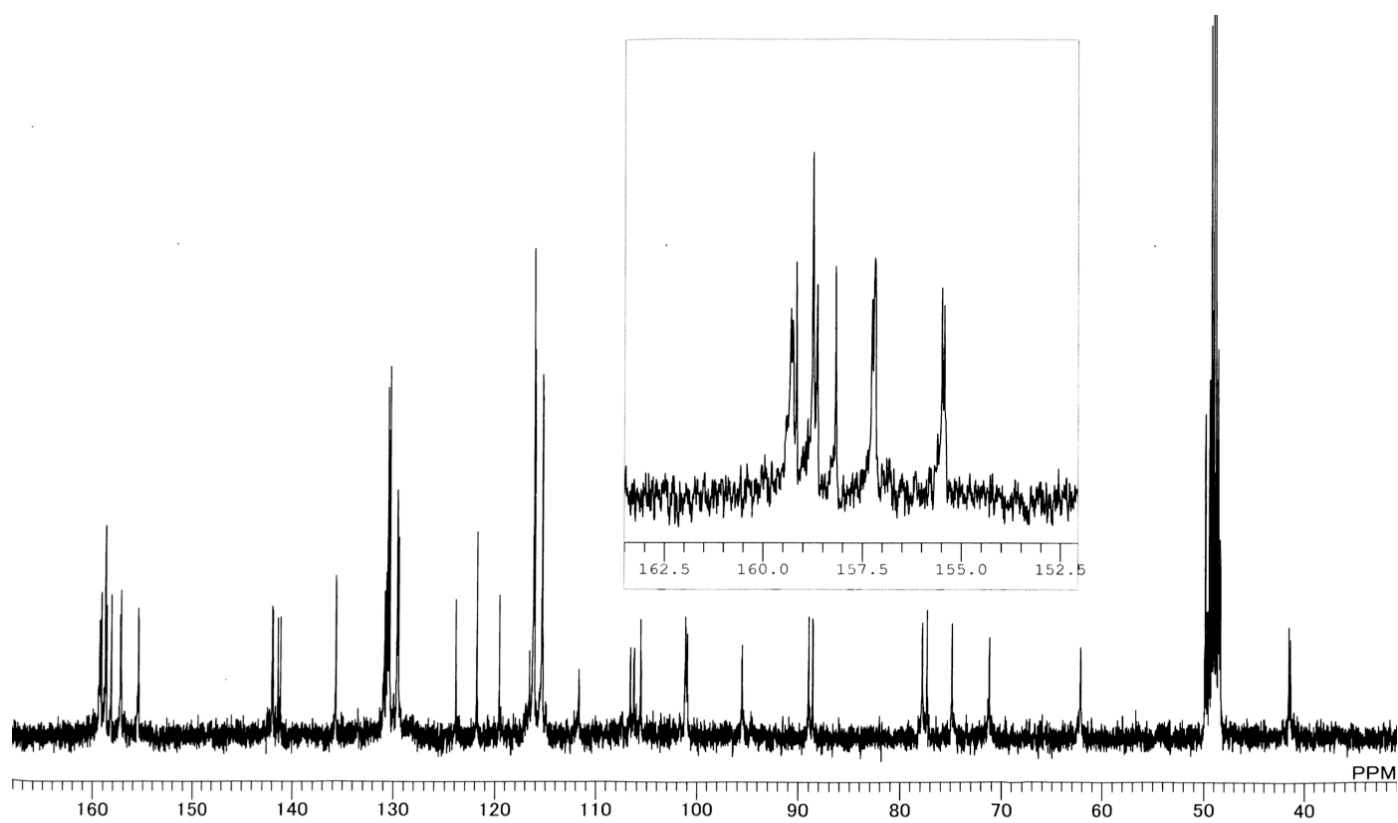


Figure S4. The ^{13}C -NMR spectrum of vatalbinoside A (**1**) ($\text{MeOH-}d_4$, 100 MHz)

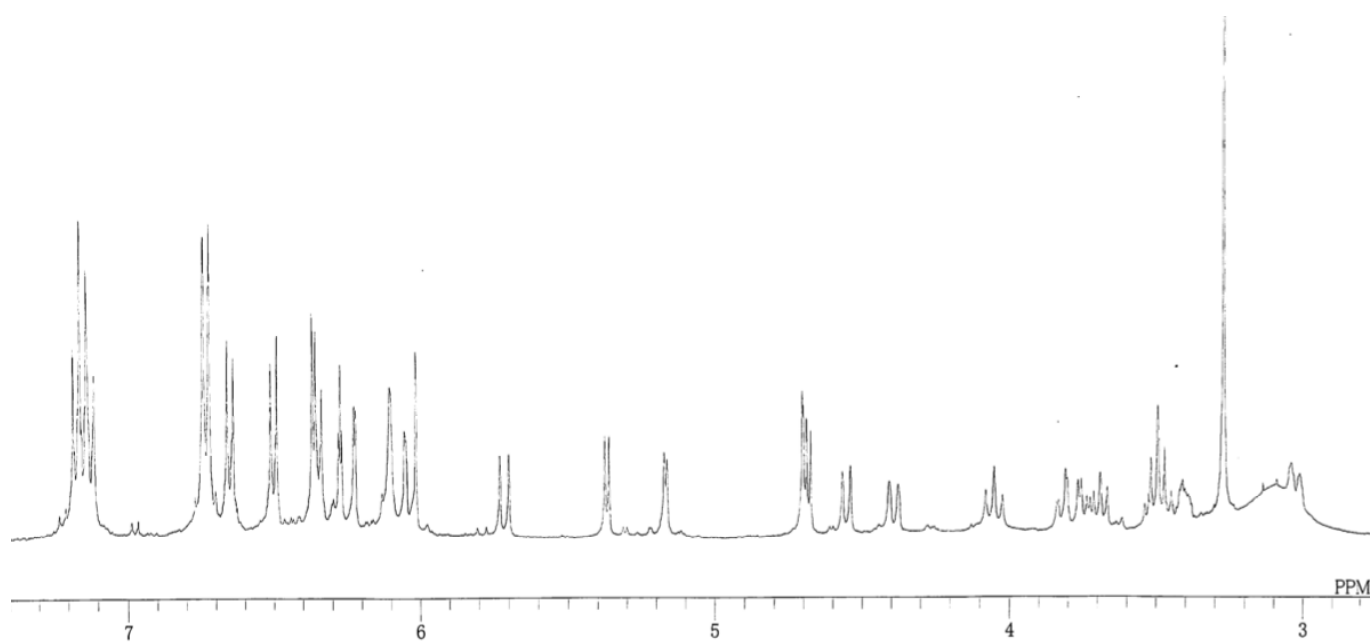


Figure S5. The ^1H -NMR spectrum of vatalbinoside B (**2**) (acetone- d_6 , 400 MHz)

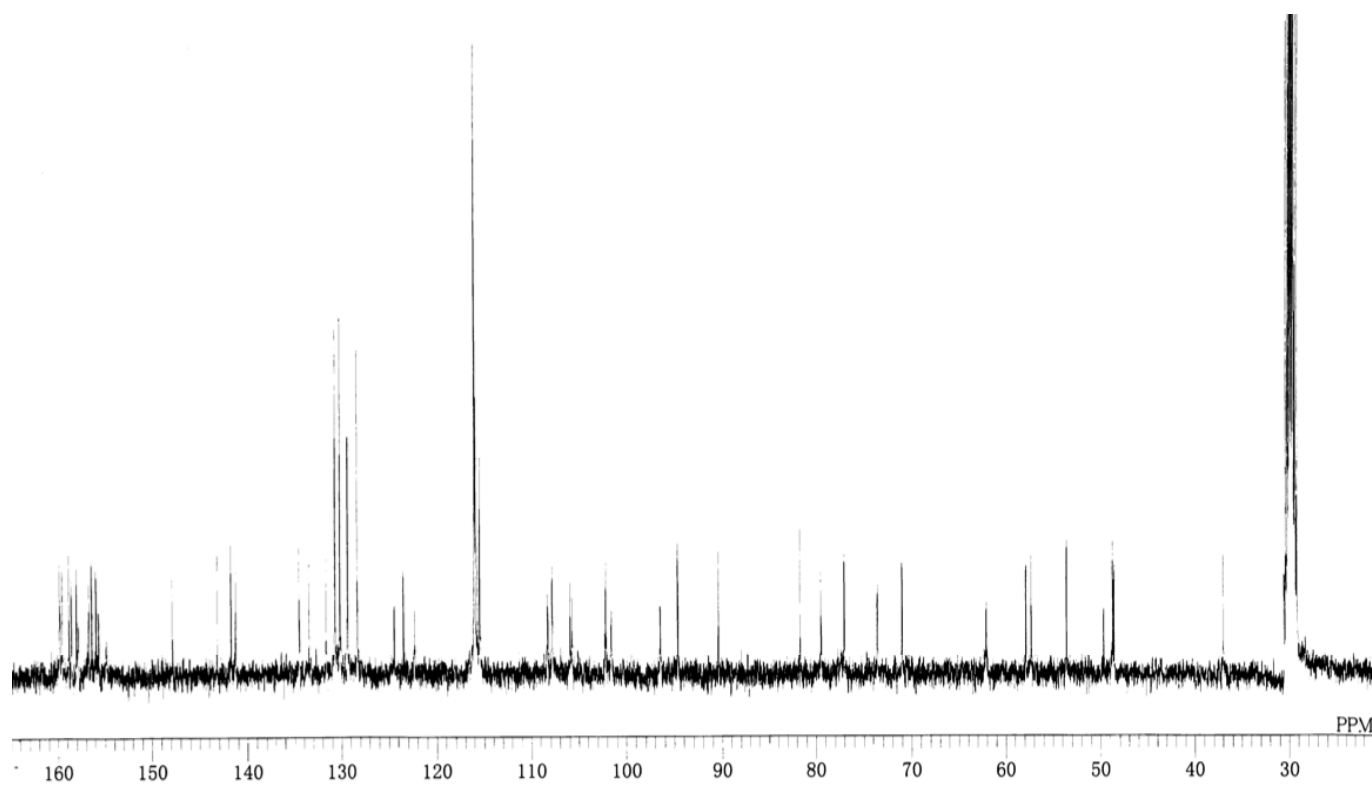


Figure S6. The ^{13}C -NMR spectrum of vatalbinoside B (**2**) (acetone- d_6 , 100 MHz)

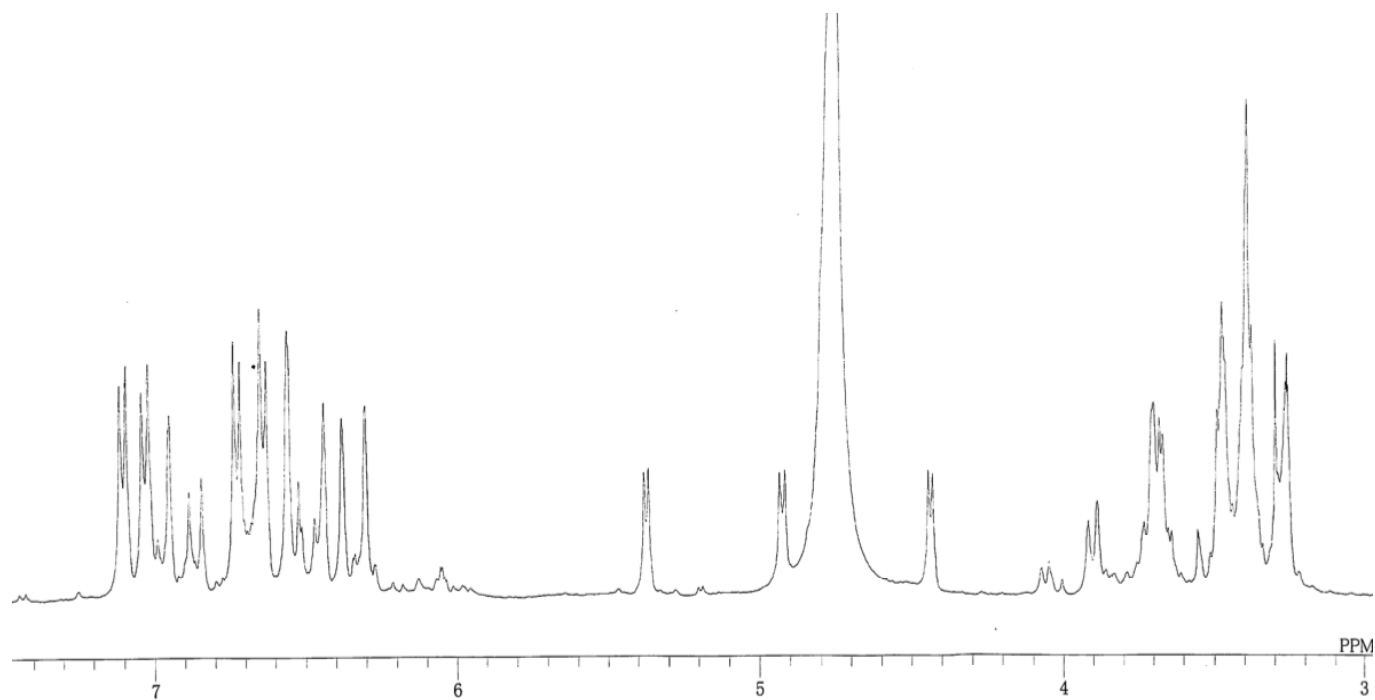


Figure S7. The ^1H -NMR spectrum of vatalbinoside C (**3**) (acetone- d_6 , 400 MHz)

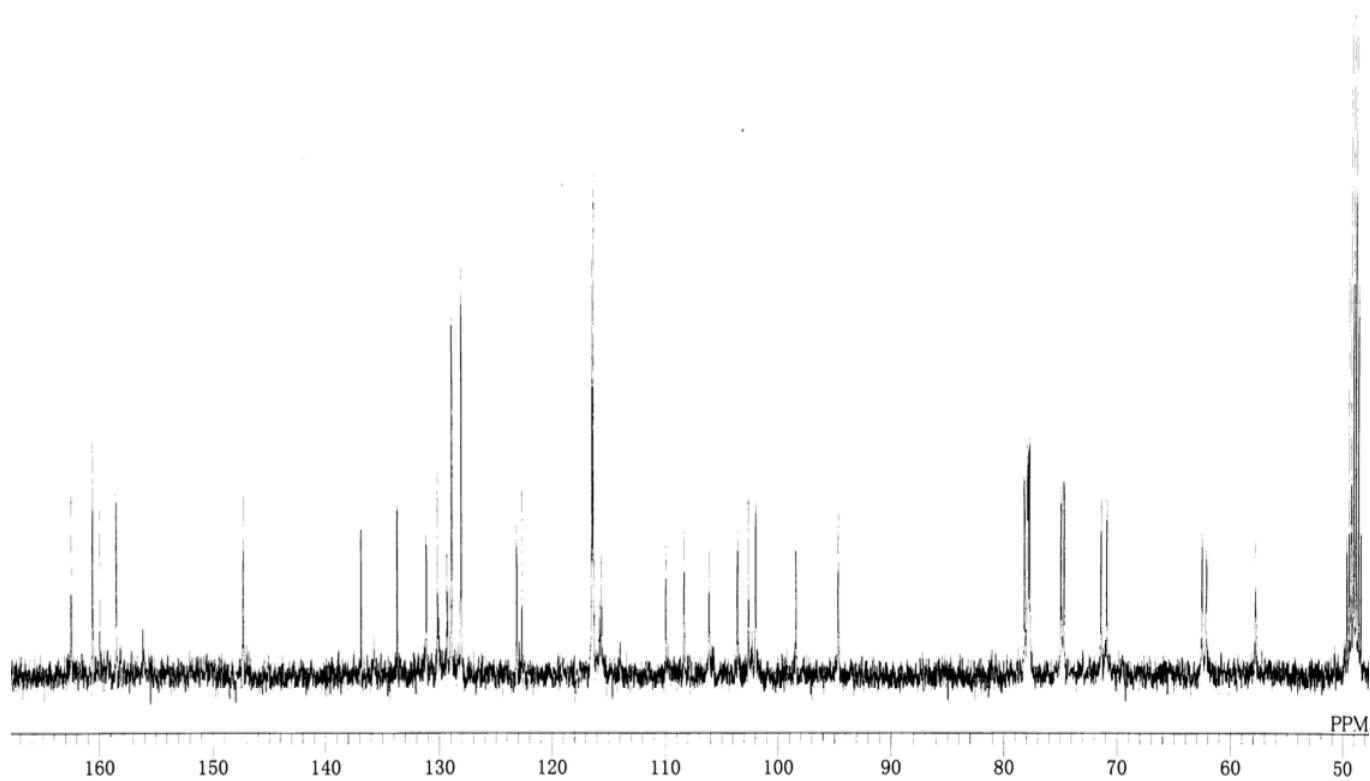


Figure S8. The ^{13}C -NMR spectrum of vatalbinoside C (**3**) (acetone- d_6 , 100 MHz)

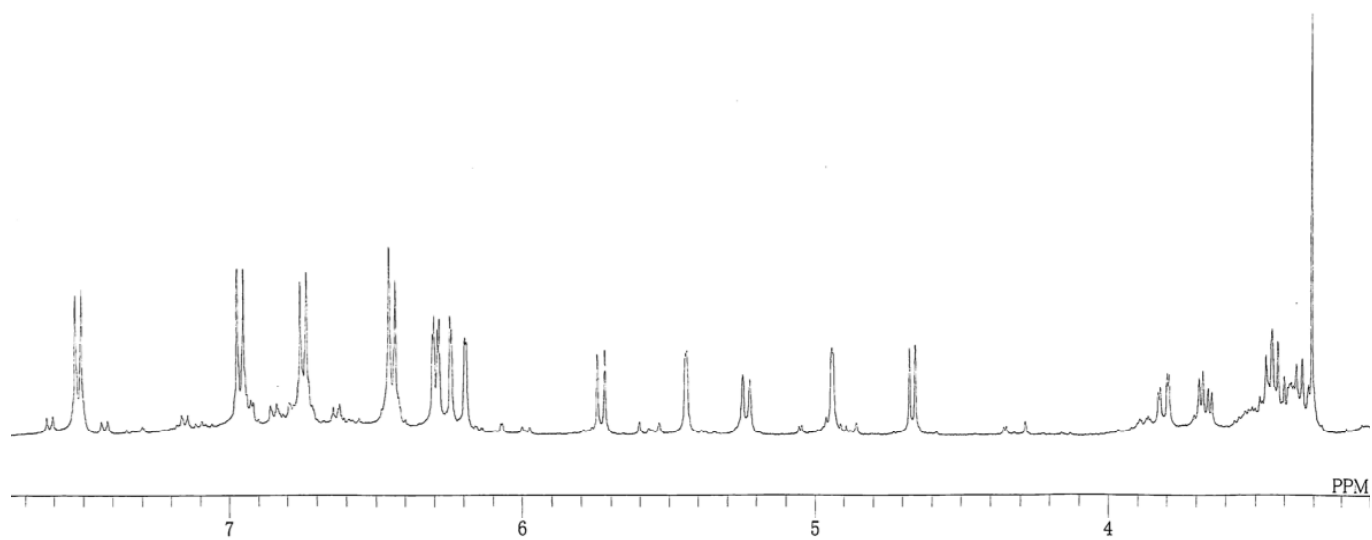


Figure S9. The ^1H -NMR spectrum of vatalbinoside D (**4**) (acetone- d_6 , 400 MHz)

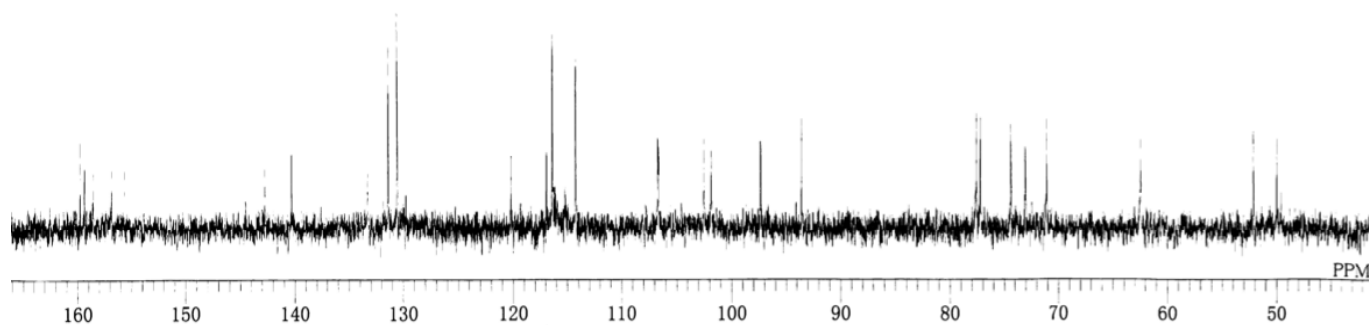


Figure S10. The ^{13}C -NMR spectrum of vatalbinoside D (**4**) (acetone- d_6 , 100 MHz)

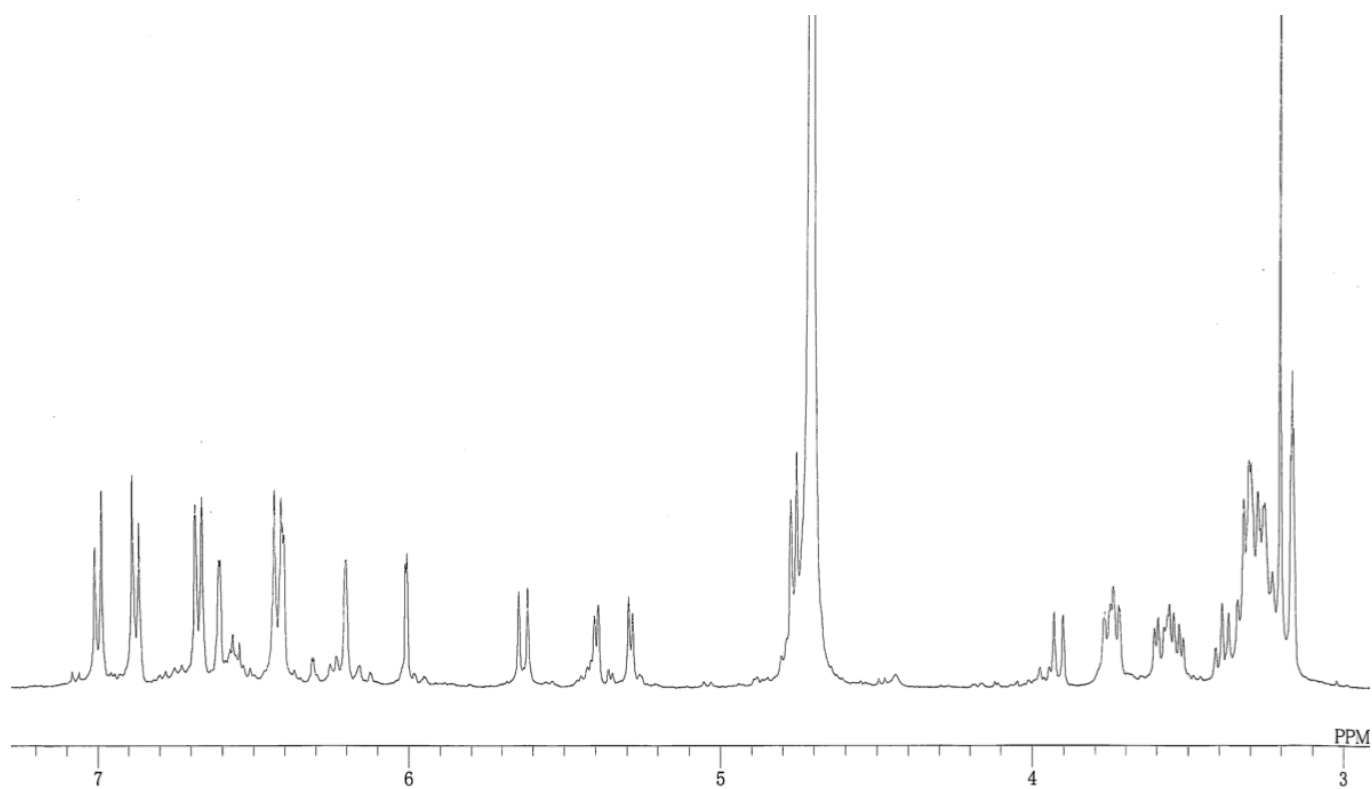


Figure S11. The ^1H -NMR spectrum of vatalbinoside E (**5**) (acetone- d_6 , 400 MHz)

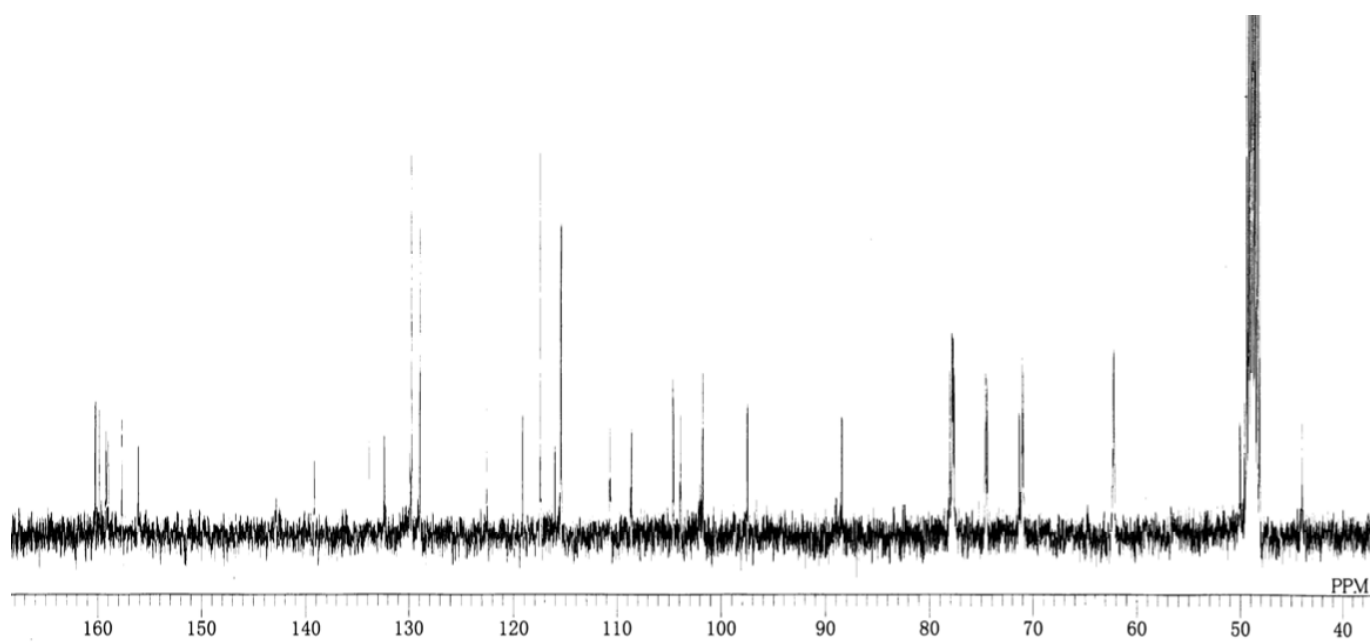


Figure S12. The ^{13}C -NMR spectrum of vatalbinoside E (**5**) (acetone- d_6 , 100 MHz)

Table S1. The ^1H - and ^{13}C -NMR Data for Vatalbinosides A (**1**) (methanol- d_4)^a

Vatalbinoside A (1)		
Position	$\delta(^1\text{H})$	$\delta(^{13}\text{C})$
1a		130.73 ^b
2a(6a)	7.06, d (8.4)	130.39
3a(5a)	6.70, d (8.4)	116.16 ^c
4a		158.76
7a	6.06, d (11.8)	88.61
8a	4.14, d (11.8)	49.85 ^g
9a		142.01 ^d
10a		121.78 ^h
11a		159.26
12a	6.37, br. s	101.13
13a		157.18
14a	6.28, br. s	106.25
1b		135.70 ^e
2b(6b)	6.85, d (8.4)	129.56
3b(5b)	6.51, d (8.4)	115.32
4b		155.49
7b	5.71, br. s	41.38
8b	3.91, m	48.48
9b		141.42 ^f
10b		123.87
11b		158.64
12b	6.07, br. s	101.19
13b		158.18
14b	5.37, br. s	116.58
1c		135.68 ^e
2c(6c)	6.89, d (8.4)	129.64
3c(5c)	6.53, d (8.4)	115.32
4c		155.43
7c	5.71, br. s	41.52
8c	3.90, m	48.37
9c		141.19 ^f
10c		119.57
11c		159.17
12c	5.71, br. s	95.53
13c		157.27
14c	4.97, br. s	111.67
1d		130.89 ^b
2d(6d)	7.13, d (8.4)	130.59
3d(5d)	6.70, d (8.4)	116.09 ^c
4d		158.76
7d	5.82, d (12.4)	89.01
8d	4.15, d (12.4)	49.85 ^g
9d		141.94 ^d
10d		121.78 ^h
11d		159.31
12d	6.34, br. s	101.00
13d		157.18
14d	6.21, br. s	106.60
Glucose-1	4.06, d (8.0)	105.06
Glucose-2	3.31, m	74.85
Glucose-3	3.55, dd (9.2, 8.8)	77.79
Glucose-4	3.39, dd (9.6, 8.8)	71.20
Glucose-5	3.28, m	77.31
Glucose-6	3.72, m	62.15
	3.72, dd (10.8, 4.0)	

^a At 400 (^1H) and 100 (^{13}C) MHz, δ in ppm, J in Hz.^{b-f} Interchangeable. ^{g,h} Overlapping.

Table S2. 2D NMR Spectroscopic Data for vatalbinosides A (1) and B (2)

vatalbinoside A (1)			vatalbinoside B (2)	
position	HMBC	NOESY	HMBC	NOESY
2a(6a)	3a(5a), 4a, 6a(2a), 7a	7a, 8a	4a, 6a(2a), 7a	7a, 8a, 14a
3a(5a)	1a, 4a, 5a(3a)		1a, 4a, 5a(3a)	
7a	2a(6a), 8a, 9a	2a(6a), 14a, 14c	1a, 2a(6a), 8a, 9a	2a(6a), 14a
8a	10b, 11b, 1a, 10a, 14a	2a(6a), 14a, 2b(6b)	1a, 7a, 9a, 9b	2a(6a), 14a, 2b(6b)
12a	10a, 11a, 13a, 14a		10a, 11a, 13a, 14a	
14a	8a, 10a, 12a, 13a	14c, 7a, 8a	8a, 10a, 12a, 13a	2a(6a), 7a, 8a
2b(6b)	4b, 6b(2b), 7b	8a, 7b, 8b, 14b	4b, 6b(2b), 7b	8a, 7b, 8c
3b(5b)	1b, 3b(5b), 4b		1b, 4b	
7b	9a, 10a, 11a, 1b, 2b(6b), 8b, 9b	2b(6b), 14c	9a, 10a, 11a, 1b, 2b(6b), 8b, 9b	2b(6b), 2c(6c)
8b	8c, 9c, 9b, 10b, 10a	2b(6b), 14b	8c	
12b	10b, 11b, 13b, 14b	Glc-1	10b, 11b, 13b, 14b	
14b	8b, 10b, 12b, 14b	2b(6b), 7c, 7d, 14d, Glc-1	2c(6c), 4c, 7c	7c, 8c
2c(6c)	4c, 6c(2c), 7c	8d, 7c, 8c, 14c	4c, 6c(2c), 7c	7c, 8c
3c(5c)	1c, 4c, 5c(3c)		1c, 5c(3c)	
7c	1c, 2c(6c), 8c, 9c, 9d, 10d, 11d,	14b, 2c(6c)	7b, 8b, 1c, 2c(6c), 8c, 9c	2b(6b), 14c
8c	8b, 9b, 9c, 10d	2c(6c), 14c	9b, 10b, 11b, 1c, 7c, 8c, 10c, 14c	2c(6c)
12c	8c, 10c, 11c, 13c, 14c			
14c	8c, 10c, 12c, 13c	7a, 14a, 7b, 2c(6c), 7c	8c, 10c, 12c, 13c	7c
2d(6d)	6d(2d), 4d, 7d	7d, 8d	4d, 6d(2d), 7d	7d, 8d
3d(5d)	1d, 5d(3d)		1d, 4d, 5d(3d)	
7d	2d(6d), 8d, 14d	14b, 2d(6d), 14d	10c, 11c, 1d, 2d(6d), 8d, 9d	2d(6d), 10d(14d)
8d	10c, 11c, 1d, 10d, 14d	2c(6c), 2d(6d), 14d	9c, 10c, 1d, 7d, 9d, 10d(14d)	2d(6d), 10d(14d)
10d			8d, 11d, 12d, 14d	7d, 8d
12d	10d, 11d, 13d, 14d		10d(14d), 11d(13d)	
14d	8d, 10d, 12d, 13d	14b, 7d, 8d	8d, 10d, 12d, 13d	7d, 8d
Glc-1	13b	12b, 14b, Glc-3, Glc-5	11c, 12c, 13b, Glc-2, Glc-3, Glc-5	Glc-3

Table S3. 2D NMR Spectroscopic Data for vatalbinosides C (3) – E (5)

vatalbinoside C (3)			vatalbinoside D (4)		vatalbinoside E (5)	
position	HMBC	NOESY	HMBC	NOESY	HMBC	NOESY
2a(6a)	4a, 6a(2a), 7a	7a, 8a	4a, 6a(2a), 7a	7a, 8a	4a, 6a(2a), 7a	7a, 8a, 14a
3a(5a)	1a, 4a, 5a(3a)	2a(6a), 10a	1a, 5a(3a), 6a		1a, 5a(3a)	Glc1-1
7a	1a, 2a(6a), 8a, 9a, 11a	2a(6a), 10a, 14a	1a, 6a(2a), 8a, 9a	2a(6a), 14a, 2b(6b)	2a(6a), 9a	2a(6a), 14a, 7b
8a	1a, 7a, 9a, 10a, 14a, 10b, 11b		1a, 7a, 9a, 10b	2a(6a), 14a, 8b	1a, 7a, 9a, 10b	2a(6a)
10a	8a, 11a, 12a, 14a	7a, 8a				
12a	10a, 14a	Glc1-1	10a, 11a, 13a		10a, 11a, 13a, 14a	Glc2-1
14a	8a, 10a, 12a, 13a	8a	8a, 10a, 12a, 13a	7a, 8a	8a, 10a, 12a, 13a	2a(6a), 7a
2b(6b)	4b, 6b(2b), 7b	7b	4b, 6b(2b), 7b	7a, 7b	4b, 6b(2b), 7b	7b, 8b
3b(5b)	1b, 4b, 5b(3b)		1b, 4b, 5b(3b)		1b, 5b(3b)	
7b	1b, 2b(6b)	2b(6b)	9a, 10a, 11a, 1b, 2b(6b), 8b, 9b	2b(6b), 8b	9a, 10a, 11a, 1b, 2b, 9b	7a, 2b(6b)
8b	9b, 10b, 14b	14b	1b, 9b	8a, 7b, 14b	10a, 1b, 10b, 14b	2b(6b)
12b	10b, 11b, 12b, 13b	Glc2-1	10b, 11b, 13b, 14b	Glc-1, 14b	10b, 11b, 13b, 14b	
14b	8b, 10b, 12b, 13b	8b, Glc2-1	8b, 10b, 12b, 13b	8b, Glc-1	8b, 10b, 12b	
Glucose1-1	12a	12a	13b	12b, 14b	4a	3a(5a)
Glucose2-1	13b	12b, 14b			11a	12a