Supporting Information

Table S1 NMR (600MHz, d_6-DMSO) data for trachycladindole A (**1**)

	1				
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^{1}H-^{13}C)	NOESY
*N*1-H	[A]				
2		137.1[C]			
C2-CO_2H	[A]	165.4			
3		110.6			
3a		126.8			
4	7.53 (brs)	121.2		C-7	*N*12-Me, H-9a,H-9b
5		111.7			
6	7.24 (dd, 8.5, 1.5)	124.8	H-7	C-7a, C-7, C-5, C-4	
7	7.38 (d, 8.6)	114.6	H-6	C-6, C-5, C-4, C-3a	
7a		133.6			
8	6.44 (brs)	56.4	H-9a		*N*12-Me, H-9a
9a	3.98 (dd, 9.8, 9.8)	47.1	H-8, H-9b	C-11, C-8, C-3	H-8, H-4
9b	3.57 (brs)		H-9a		H-4
*N*10-H	[A]				
11		159.2			
*N*12-Me	2.69 (s)	29.2		C-11, C-8	H-8, H-4

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments. [C] Assignment *tentative*.

Table S2 NMR (600MHz, CD_3OD) data for trachycladindole B (**2**)

	2				
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^1H-^{13}C)	NOESY
*N*1-H	[A]				
2		[A]			
C2-CO_2H	[A]	168.5			
3		111.9			
3a		128.6			
4	7.56 (brs)	122.9			*N*12-Me, *N*10-Me, H9b
5		114.2			
6	7.30 (dd, 8.7, 1.8)	127.4	H-7	C-7a, C-5, C-4	
7	7.39 (d, 8.7)	115.5	H-6	C-5, C-4, C-3a	
7a		135.2			
8	6.25 (brs)	57.1			H-9a
9a	4.06 (dd, 9.9, 9.9)	55.9	H-9b	C-11, C-8, C-3	H-8
9b	3.71 (brm)		H-9a		H-4
*N*10-Me	3.11	32.5		C-9	H-4
11		159.8			
*N*12-Me	2.75	30.6		C-8	H-4

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments.

Table S3 NMR (600MHz, CD_3OD) data for trachycladindole C (**3**)

	3				
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^1H-^{13}C)	NOESY
*N*1-H	[A]				
2		135.2[C]			
C2-CO_2H	[A]	169.2			
3		112.9			
3a		121.2			
4	7.55 (s)	124.2		C-7a, C-6, C-5	*N*12-Me, H-9b, H-8
5		106.0			
6		152.3			
7	6.99 (s)	99.2		C-7a, C-6, C-5, C-3a	
7a		137.5			
8	6.35 (brs)	58.9	H-9a, H-9b		*N*12-Me, H-9a, H-4
9a	4.04 (dd, 10.1, 10.1)	48.2	H-9b, H-8	C-11, C-8, C-3	H-8
9b	3.68 (brm)		H-9a, H-8		H-4
*N*10-H	[A]				
11		160.3			
*N*12-Me	2.74	29.7		C-11, C-8	H-8, H-4

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments. [C] Assignment *tentative*.

Table S4 NMR (600MHz, CD_3OD) data for trachycladindole D (**4**)

		4			
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^1H-^{13}C)	NOESY
*N*1-H	[A]				
2		[A]			
C2-CO_2H	[A]	169.0			
3		112.2			
3a		121.3			
4	7.49 (brs)	124.1			*N*12-Me, *N*10-Me, H-9b, H-8
5		106.3[C]			
6		152.5[C]			
7	6.98 (s)	99.4		C-5, C-3a	
7a		135.4[C]			
8	6.24 (brs)	57.2			*N*12-Me, H-9a, H-4
9a	4.03 (dd, 10.0, 10.0)	55.9	H-9b	C-11, C-3	*N*12-Me, *N*10-Me, H-8
9b	3.67 (brm)		H-9a		*N*12-Me, *N*10-Me, H-4
*N*10-Me	3.10 (s)	32.5		C-11, C-9	H-9a, H-9b, H-4
11		159.7			
*N*12-Me	2.74 (s)	30.5		C-11, C-8	H-8, H-4, H-9a, H-9b

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments. [C] Assignment *tentative*.

Table S5 NMR (600MHz, CD_3OD) data for trachycladindole E (**5**)

	5				
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^1H-^{13}C)	NOESY
*N*1-H	[A]				
2		[A]			
C2-CO_2H	[A]	168.2 [C]			
3		[A]			
3a		122.1[C]			
4	[A]	[A]			
5		114.4[C]			
6	7.29 (dd, 8.7, 1.7)	127.4	H-7	C-7a, C-5, C-3a	*N*10-Me, H-9
7	7.39 (d, 8.7)	115.5	H-6	C-5	H-9
7a		135.0[C]			
8	6.06 (brs)	64.6			
9	5.29 (brs)	86.4			*N*12-Me, *N*10-Me, H-7, H-6
*N*10-Me	3.11 (s)	29.3		C-11, C-9	H-9, H-6
11		158.0			
*N*12-Me	2.79 (s)	30.2		C-11, C-8	H-9

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments. [C] Assignment *tentative*.

Table S6 NMR (600MHz, CD_3OD) data for trachycladindole F (**6**)

	6				
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^1H-^{13}C)	NOESY
*N*1-H	[A]				
2		137.5[C]			
C2-CO_2H	[A]	168.9[C]			
3		110.9[C]			
3a		120.9[C]			
4	7.25 (brs)	123.3[C]			
5		106.9			
6		153.4			
7	6.95 (brs)	99.1		C-7a, C-6, C-5, C-3a	*N*12-Me, *N*10-Me, H-9
7a		137.4			
8	6.09 (brs)	65.4			
9	5.28 (brs)	89.9[C]			*N*12-Me, *N*10-Me, H-7
*N*10-Me	3.13 (s)	28.9		C-11	H-9, H-7
11		158.1			
*N*12-Me	2.80 (s)	29.8		C-11, C-8	H-9, H-7

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments. [C] Assignment *tentative*.

Table S7a NMR (600MHz, CD_3OD) data for trachycladindole G (**7**)

	7				
#	δ_H (m, *J* (Hz))	δ_C [B]	COSY	gHMBC (^1H-^{13}C)	NOESY
*N*1-H	[A]				
2		[A]			
C2-CO_2H	[A]	169.2[C]			
3		112.6			
3a		126.5 [c]			
4	7.46 (d, 8.4)	120.4 [c]	H-7, H-6, H-5	C-7a, C-6, C-5, C-3a	N12-Me, H-9b
5	7.05 (brdd, 7.5, 7.5)	121.2 [c]	H-7, H-6, H-4	C-7, C-6, C-3a	
6	7.21 (brdd, 7.6, 7.6)	124.7 [c]	H-7, H-5, H-4	C-7a, C-4	
7	7.46 (d, 8.4)	113.8 [c]	H-6, H-5, H-4	C-7a, C-6, C-5, C-3a	
7a		137.1 [c]			
8	6.42 (brs)	59.1			N12-Me, H-9a
9a	4.06 (dd, 10.0, 10.0)	48.4	H-9b	C-11, C-8, C-3	H-8
9b	3.75 (dd, 8.8, 8.8)		H-9a		H-4
*N*10-H	[A]				
11		160.3			
*N*12-Me	2.73 (s)	29.6		C-11, C-8	H-8, H-4

[A] not observed, [B] ^{13}C NMR assignments supported by HSQC experiments. [C] Assignment *tentative*.

Table S7b ^1H NMR (600MHz, d_6-DMSO) data for trachycladindole G (**7**)

	7
#	δ_H (m, *J* (Hz))
*N*1-H	[A]
2	
C2-CO_2H	[A]
3	
3a	
4	7.34 (brd, 5.9)
5	6.95 (dd, 7.5, 7.5)
6	7.08 (dd, 7.5, 7.5)
7	7.37 (d, 8.2)
7a	
8	6.53 (brs)
9a	3.91 (brm) [C]
9b	3.57 (brm) [C]
*N*10-H	[A]
11	
*N*12-Me	2.64 (s)

[A] not observed, [C] Assignment *tentative*.

Figure S1 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole A (**1**)

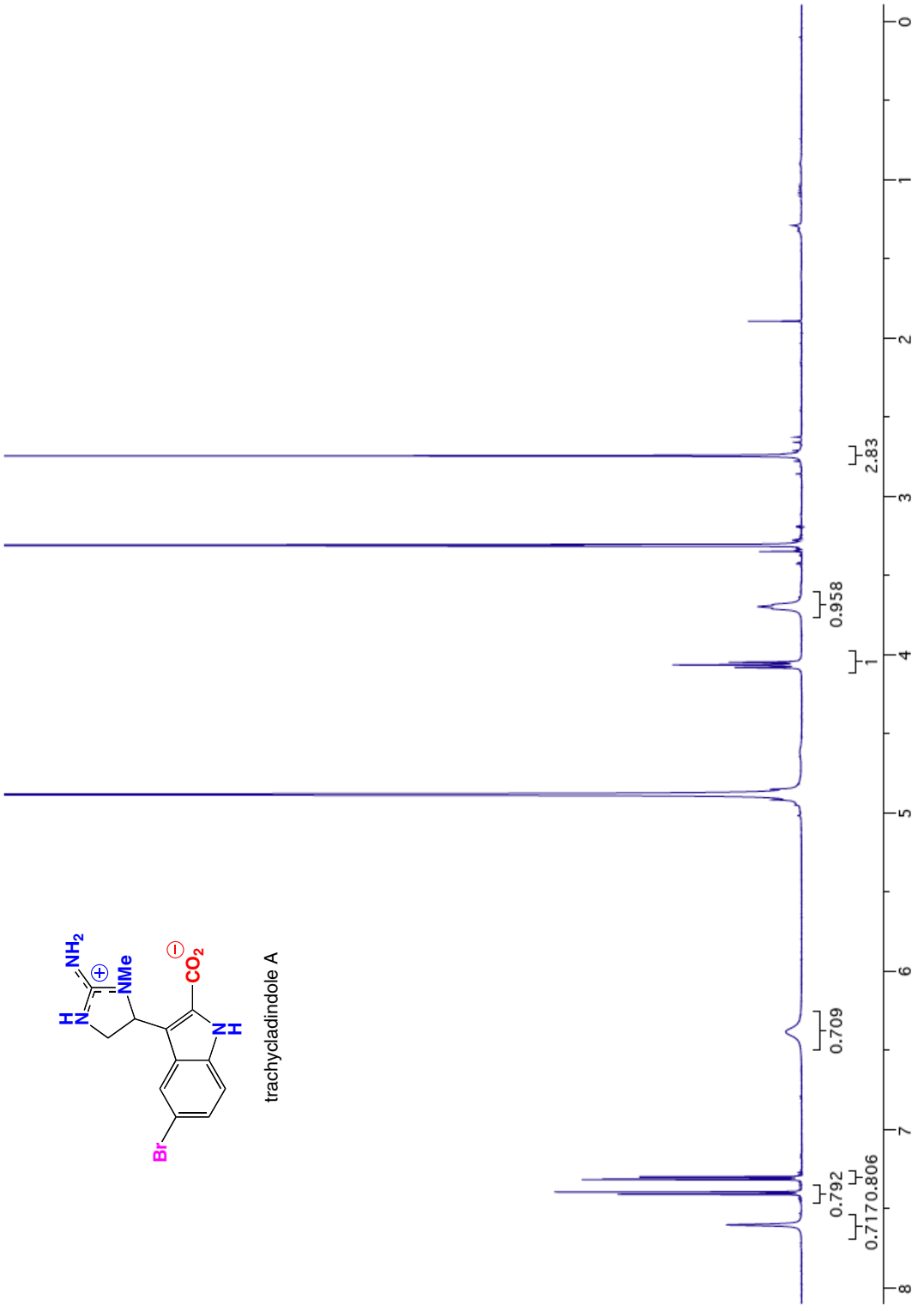

Figure S2 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole B (**2**)

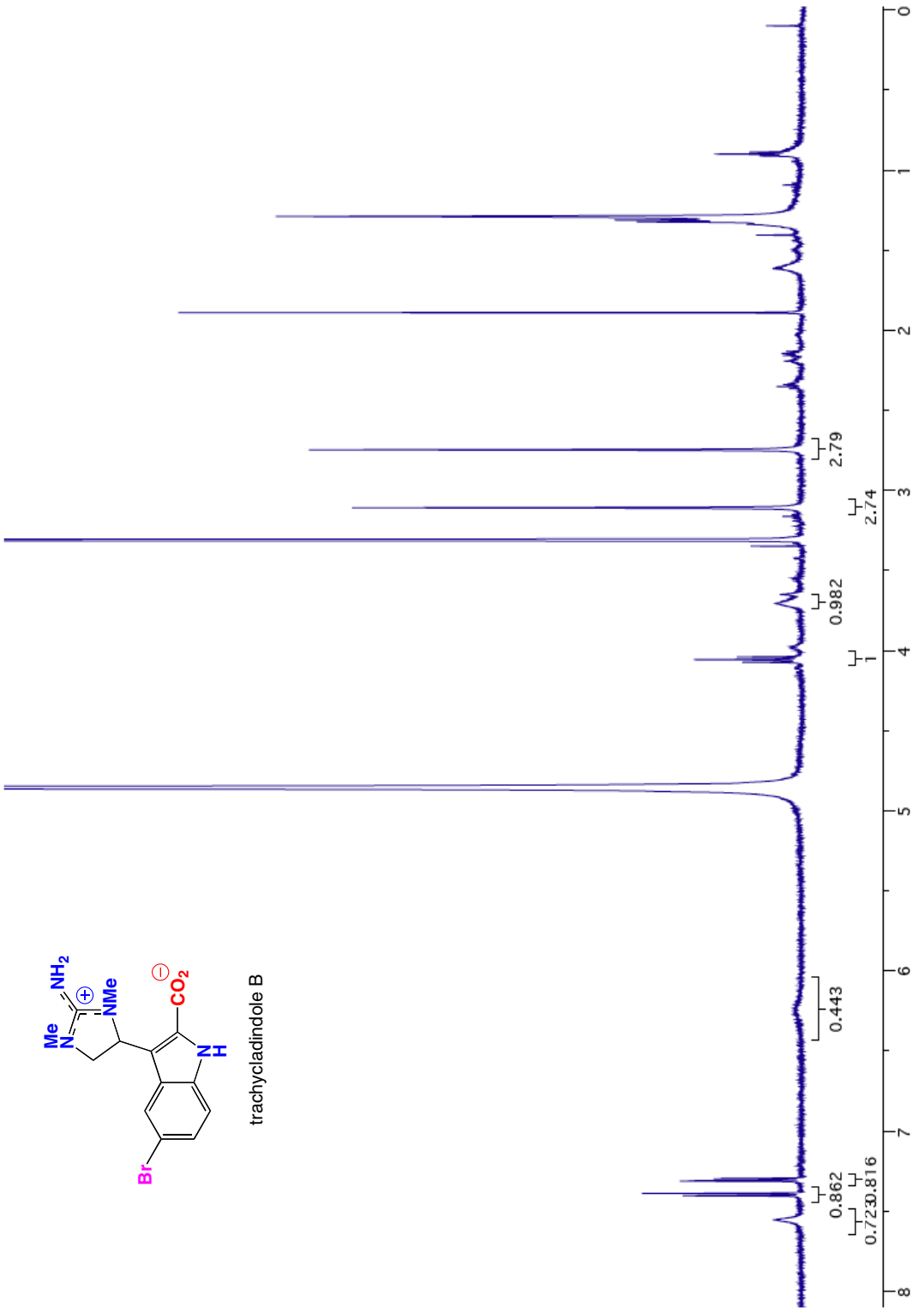

Figure S3 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole C (**3**)

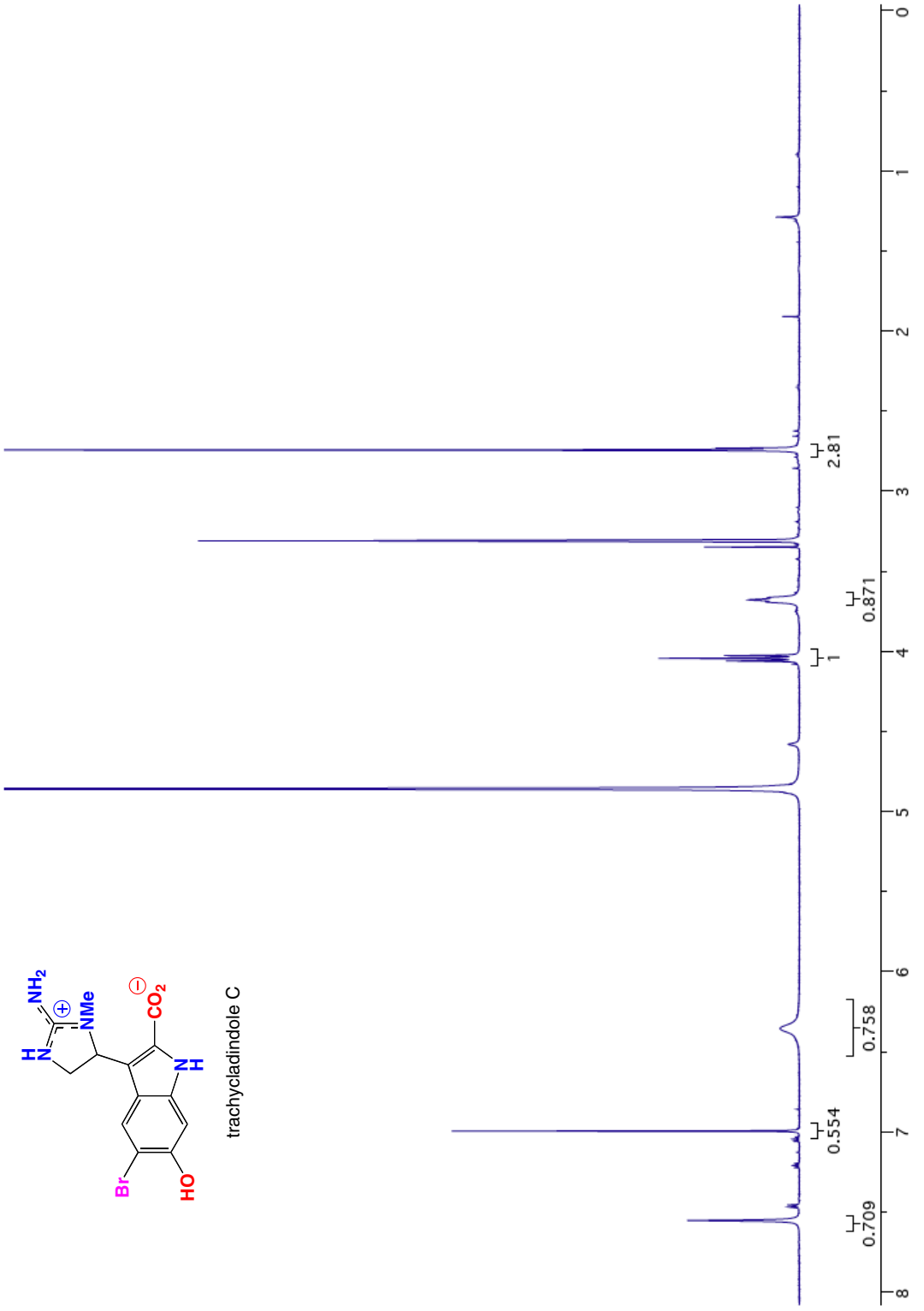

Figure S4 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole D (**4**)

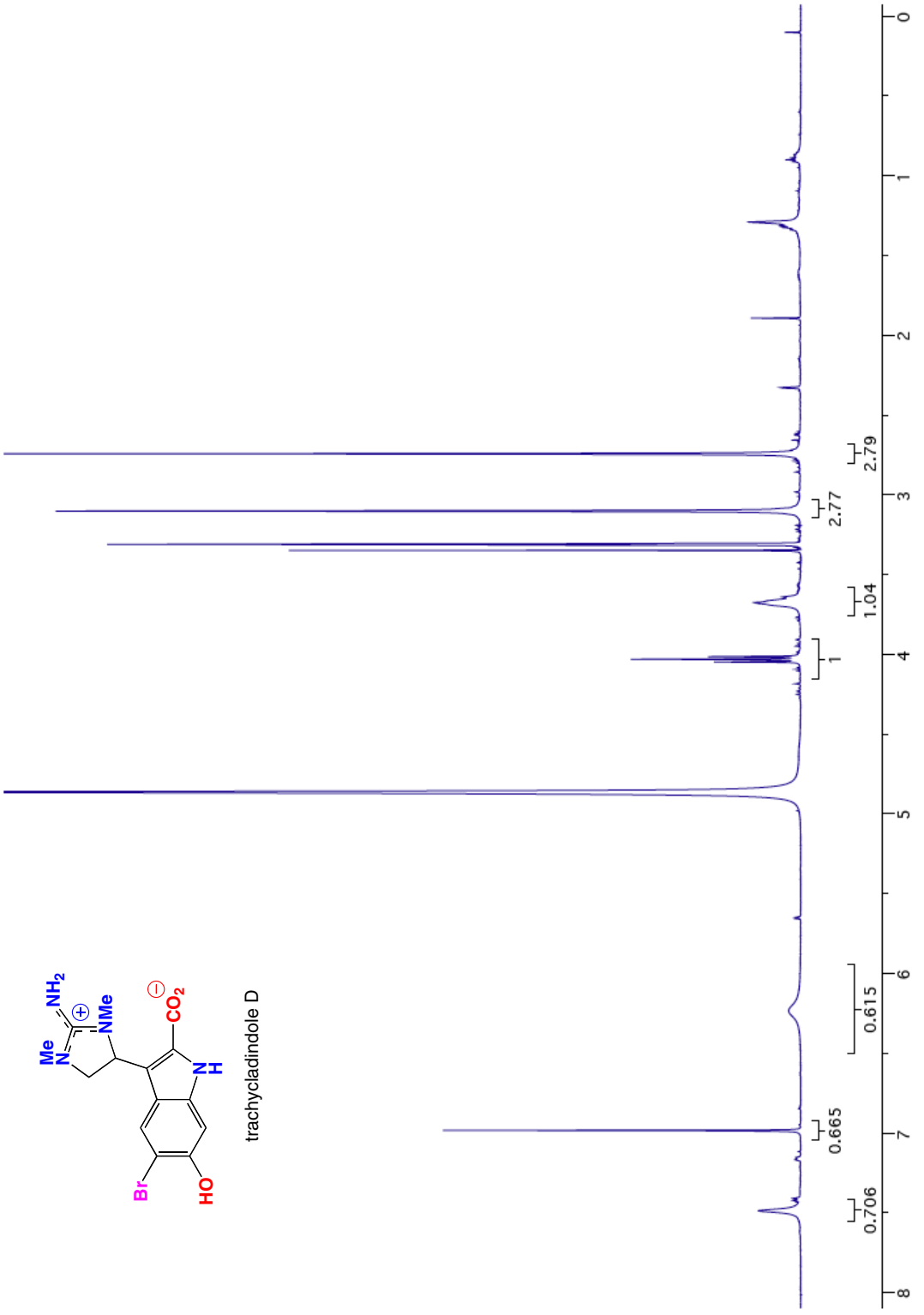

Figure S5 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole E (**5**)

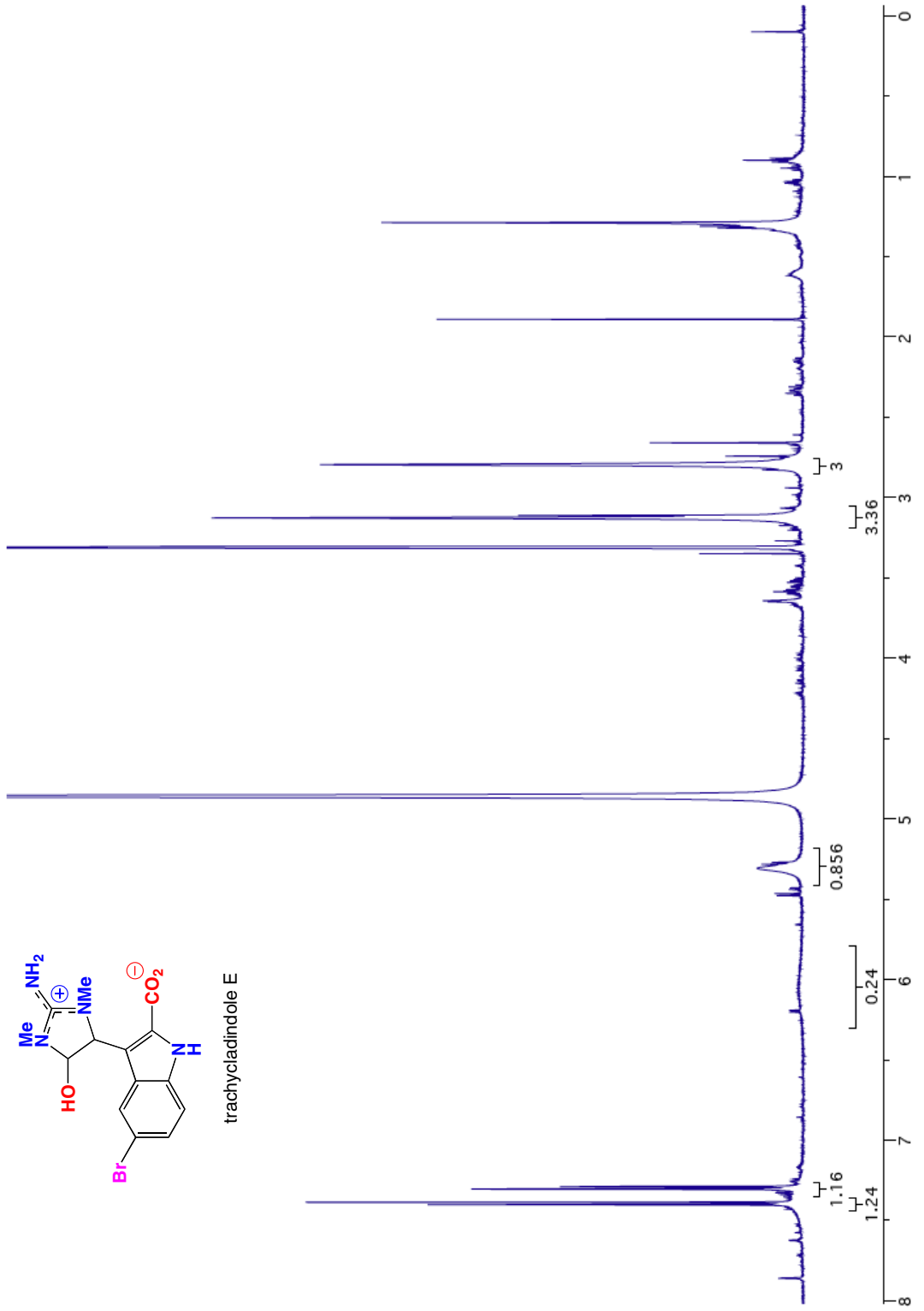

Figure S6 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole F (**6**)

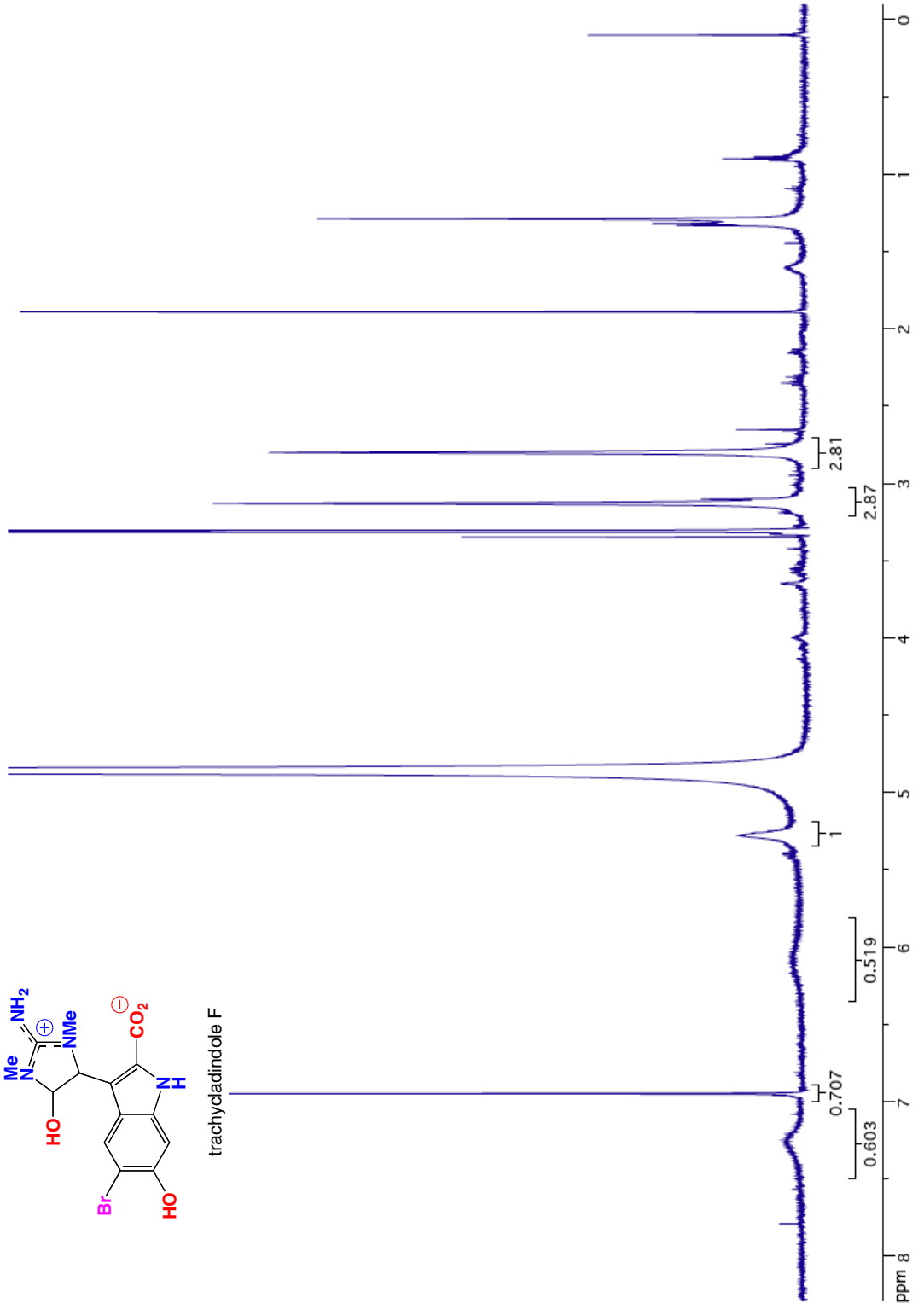

Figure S7 ^{1}H NMR (600MHz, CD_3OD) for trachycladindole G (**7**)