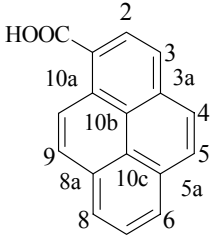
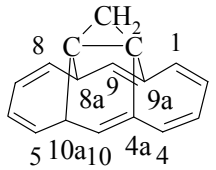
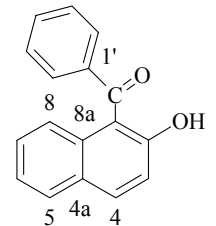
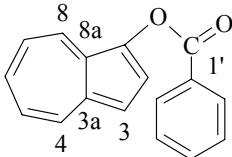
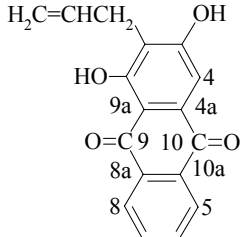
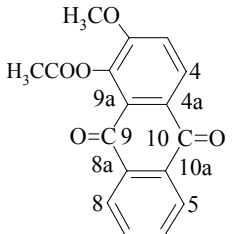
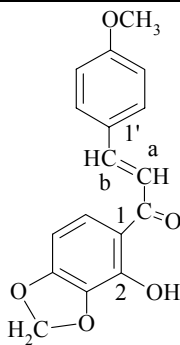
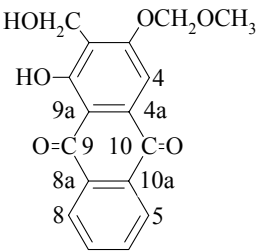
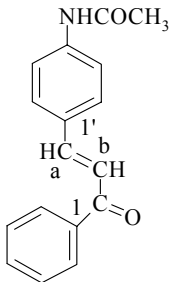
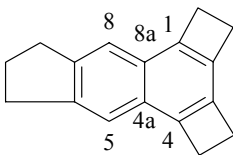
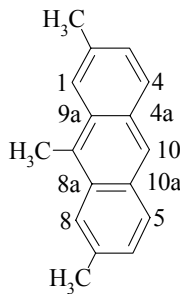
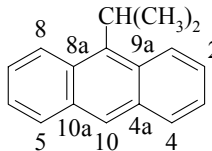


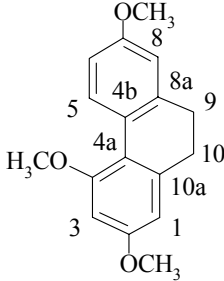
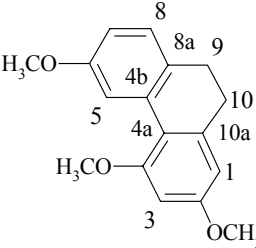
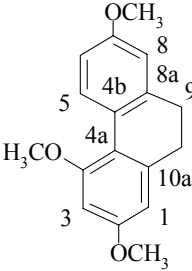
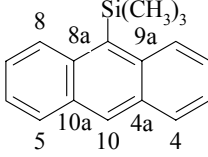
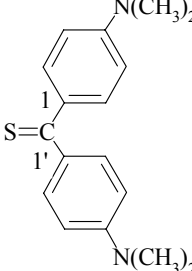
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{10}\text{O}_2$		Ac-d_6	124.5(C1) 128.5(C2) 124.4(C3) 127.1(C4) 129.3(C5) 126.3(C6) 126.5(C7) 126.1(C8) 129.0(C9) 124.8(C10) 133.6(C3a) 130.6(C5a) 129.8(C8a) 130.2(C10a) 124.1(C10b) 123.5(C10c) 169.2(CO)	75Hal
$\text{C}_{17}\text{H}_{12}$		n.r.	126.2(C1/4/5/8) 126.2(C2/3/6/7) 129.4(C9/10) 131.7(C4a/8a/9a/10a) 33.1(C) 25.1(CH_2)	75Gün
$\text{C}_{17}\text{H}_{12}\text{O}_2$		CDCl_3	114.4(C1) 161.1(C2) 119.0(C3) 136.0(C4) 126.1(C5) 123.6(C6) 126.6(C7) 129.3(C8) 128.3(C4a) 132.2(C8a) 140.1(C1') 128.4(C2'/6') 128.3(C3'/5') 132.5(C6') 200.2(CO)	94Han
$\text{C}_{17}\text{H}_{12}\text{O}_2$		CDCl_3	126.3(C1) 127.8(C2) 113.9(C3) 138.0(C4) 121.7(C5) 138.4(C6) 122.5(C7) 132.1(C8) 137.8 ^a (C3a) 135.5 ^a (C8a) 129.5(C1') 128.4(C2'/6') 130.0(C3'/5') 133.3(C4') 164.6(CO) $^1J(\text{C2}, \text{H2})=165.3$ $^1J(\text{C3}, \text{H3})=172.5$ $^1J(\text{C4}, \text{H4})=152.0$ $^1J(\text{C5}, \text{H5})=158.0$ $^1J(\text{C6}, \text{H6})=155.0$ $^1J(\text{C7}, \text{H7})=166.8$ $^1J(\text{C8}, \text{H8})=152.0$ $^1J(\text{C2}', \text{H2}')=162.3$ $^1J(\text{C3}', \text{H3}')=164$ $^1J(\text{C4}', \text{H4}')=153.5$	80Wel
$\text{C}_{17}\text{H}_{12}\text{O}_4$		DMSO-d_6	162.7(C1) 118.8(C2) 162.1(C3) 107.2(C4) 126.0(C5) 134.1(C6) 134.1(C7) 126.0(C8) 186.2(C9) 181.5(C10) 132.0(C4a) 132.6(C8a) 109.0(C9a) 132.6(C10a) 134.1($=\text{CH}$) 115.1($=\text{CH}_2$) 26.6($\underline{\text{CH}_2\text{CH}}$)	80Ber
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	138.9(C1) 156.9(C2) 116.2(C3) 126.5(C4) 126.6(C5) 133.7(C6) 133.7(C7) 126.8(C8) 181.8(C9) 181.4(C10) 126.7(C4a) 134.2(C8a) 125.7(C9a) 132.7(C10a) 168.7(CO) 20.6(CH_3) 56.3(OCH_3)	80Ber

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	152.1(C1) 115.6(C2) 164.0(C3) 109.5(C4) 126.6(C5) 133.2(C6) 134.0(C7) 126.9(C8) 180.2(C9) 182.0(C10) 136.6(C4a) 134.0(C8a) 118.3(C9a) 132.3(C10a) 169.0(CO) 20.9(CH_3) 55.9(OCH_3)	80Ber
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	161.6(C1) 111.3(C2) 155.7(C3) 112.6(C4) 126.5(C5) 132.9(C6) 134.1(C7) 127.1(C8) 180.7(C9) 182.0(C10) 136.9(C4a) 134.9(C8a) 119.4(C9a) 132.3(C10a) 167.6(CO) 20.8(CH_3) 56.7(OCH_3)	80Ber
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	143.2(C1) 130.9(C2) 119.1(C3) 158.4(C4) 126.7(C5) 133.2 ^a (C6) 133.9 ^a (C7) 126.4(C8) 182.6(C9) 182.4(C10) 122.3(C4a) 133.0(C8a) 126.3(C9a) 134.7(C10a) 170.0(CO) 21.1(CH_3) 56.9(OCH_3)	80Ber
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	149.5(C1) 128.6(C2) 134.7(C3) 125.5(C4) 160.0(C5) 117.5(C6) 134.9(C7) 119.6(C8) 181.9(C9) 181.4(C10) 136.7(C4a) 136.3(C8a) 123.9(C9a) 120.7(C10a) 169.3(CO) 20.1(CH_3) 56.4(OCH_3)	80Ber
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	149.4(C1) 129.8(C2) 133.4(C3) 124.6(C4) 119.0(C5) 134.3(C6) 118.0(C7) 159.7(C8) 180.9(C9) 182.4(C10) 134.5(C4a) 122.3(C8a) 126.3(C9a) 134.0(C10a) 167.6(CO) 20.8(CH_3) 56.4(OCH_3)	80Ber
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	157.3(C1) 124.1(C2) 164.0(C3) 106.0(C4) 126.7(C5) 133.3(C6) 134.7(C7) 127.2(C8) 180.3(C9) 182.1(C10) 139.7(C4a) 133.7(C8a) 105.8(C9a) 132.2(C10a) 188.8(CHO) 64.0(1- OCH_3) 56.7(3- OCH_3)	80Ber

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{12}\text{O}_5$		CDCl_3	133.0(C1) 107.7(C2) 148.2(C3) 151.4(C4) 106.5(C5) 119.6(C6) 129.3(C1') 108.5(C2') 148.1(C3') 151.4(C4') 108.3(C5') 124.4(C6') 187.9(CO) 124.9(Ca) 143.9(Cb) 101.5, 101.7(OCH ₂ O)	90Par
$\text{C}_{17}\text{H}_{13}\text{O}_4$		DMSO-d_6	162.0(C1) 120.0(C2) 161.8(C3) 108.0(C4) 126.6(C5) 134.4(C6) 134.4(C7) 126.3(C8) 186.0(C9) 181.1(C10) 131.3(C4a) 132.9(C8a) 109.0(C9a) 132.9(C10a) 132.7(CH=CHCH ₃) 120.2(=CHCH ₃) 19.9(CH ₃)	80Ber
$\text{C}_{17}\text{H}_{14}$		CCl_4	130.0(C1/4/5/8) 127.0(C2/3/6/7) 127.7(C9/10) 111.9(C4a/8a/9a/10a) 28.8(CH) 18.7(CH ₂)	73Gün1
$\text{C}_{17}\text{H}_{14}\text{O}_4$		CDCl_3	133.0(C1) 108.2(C2) 148.0(C3) 151.3(C4) 107.6(C5) 119.1(C6) 127.5(C1') 129.9(C2'/6') 114.2(C3'/5') 161.3(C4') 187.9(CO) 124.2(Ca) 143.8(Cb) 101.6(OCH ₂ O) 55.1(OCH ₃)	90Par
$\text{C}_{17}\text{H}_{14}\text{O}_5$		CDCl_3	133.2(C1) 108.4(C2) 145.7(C3) 148.1(C4) 107.8(C5) 119.6(C6) 121.3(C1') 151.4(C2') 146.8(C3') 121.8(C4') 111.7(C5') 124.6(C6') 188.8(CO) 123.2(Ca) 139.4(Cb) 101.7(OCH ₂ O) 56.1(OCH ₃)	90Par

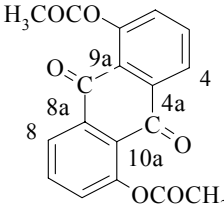
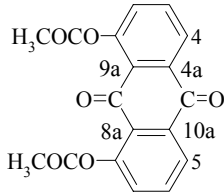
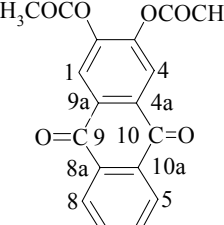
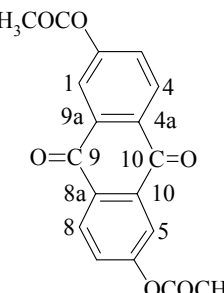
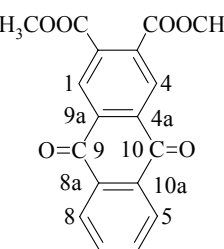
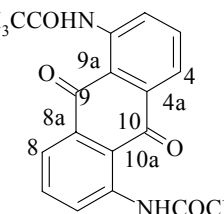
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{14}\text{O}_5$		CDCl_3	117.2(C1) 161.8(C2) 134.6(C3) 153.8(C4) 102.5(C5) 125.4(C6) 127.3(C1') 130.3(C2'/6') 114.4(C3'/5') 163.9(C4') 192.6(CO) 117.6(Ca) 144.7(Cb) 101.5(OCH_2O) 55.3(OCH_3)	90Par
$\text{C}_{17}\text{H}_{14}\text{O}_6$		CDCl_3	161.7(C1) 115.7(C2) 162.2(C3) 105.4(C4) 126.9(C5) 134.7(C6) 134.7(C7) 126.6(C8) 187.0(C9) 181.5(C10) 136.0(C4a) 132.9(C8a) 110.7(C9a) 133.6(C10a) 94.2(OCH_2O) 50.8(CH_2OH) 56.8(OCH_3)	80Ber
$\text{C}_{17}\text{H}_{15}\text{NO}_2$		CDCl_3	138.4(C1) 128.6(C2/6) 128.6(C3/5) 132.6(C4) 129.5(C1') 129.5(C2'/6') 119.8(C3'/5') 140.1(C4') n.r.(CO) 121.1(Ca) 144.2(Cb) n.r.(COCH_3) 24.7(COCH_3)	76Sol
$\text{C}_{17}\text{H}_{16}$		CDCl_3	140.8 ^a (C1/4) 142.3 ^a (C2/3) 117.4(C5/8) 84Doe 137.0(C6/7) 128.1(C4a/8a) 28.7 ^b (1/4- αCH_2) 28.9 ^b (2/3- αCH_2) 32.8(6/7- αCH_2) 26.2(6/7- βCH_2)	
$\text{C}_{17}\text{H}_{16}$		CDCl_3	122.7(C1/8) 134.3(C2/7) 126.9(C3/6) 75Cas 128.7(C4/5) 127.5(C9) 124.5(C10) 129.4(C4a/9a) 130.3(C8a/10a) 22.4(2/7- CH_3) 13.7(9- CH_3)	
$\text{C}_{17}\text{H}_{16}$		CDCl_3	124.9(C1/8) 124.7(C2/7) 124.3(C3/6) 77Em 129.5(C4/5) 140.3(C9) 126.3(C10) 132.0(C4a/10a) 129.3(C8a/9a) 28.2(CH) 22.7(CH_3)	

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{16}$		CDCl_3	122.5(C1) 119.9(C2) 147.4(C3) 124.9(C4) 148.5(C5) 130.5(C6) 131.3(C7) 148.0(C8) 122.7(C9) 139.7(C10) 132.0(C2a) 154.9(C6a) 133.2(C10a) 146.8(C10b) 25.2(3-CH ₃) 27.8(5-CH ₃) 27.3(8-CH ₃)	80Bra
$\text{C}_{17}\text{H}_{16}$		CDCl_3	129.9 ^a (C1) 122.2(C2) 146.4 ^b (C3) 125.3(C4) 147.4 ^b (C5) 129.9(C6) 132.9(C7) 138.2(C8) 118.7(C9) 137.6(C10) 130.3 ^a (C2a) 154.4(C6a) 130.0 ^a (C10a) 149.7(C10b) 13.6(1-CH ₃) 25.3(3-CH ₃) 27.6(5-CH ₃)	80Bra
$\text{C}_{17}\text{H}_{16}\text{O}_3$		CDCl_3	101.3(C1) 158.2(C2) 99.0(C3) 160.0(C4) 109.7(C5) 158.2(C6) 114.7(C7) 129.3(C8) 124.5, 128.1(C9, C10) 115.4(C4a) 131.7(C4b) 126.5(C8a) 136.0(C10a) 55.2, 55.2, 55.7(OCH ₃)	82Sto
$\text{C}_{17}\text{H}_{16}\text{O}_4$		CDCl_3	106.7(C1) 162.7(C2) 94.0(C3) 168.4(C4) 91.9(C5) 166.3(C6) 134.6(C1') 128.9(C2'/6') 128.4(C3'/5') 129.6(C4') 191.0(CO) 127.2(Ca) 142.3(Cb) 55.6, 55.9(OCH ₃)	90Par
$\text{C}_{17}\text{H}_{17}\text{NO}$		CDCl_3	139.0(C1) 128.2(C2/6) 128.2(C3/5) 132.0(C4) 122.5(C1') 130.3(C2'/6') 111.7(C3'/5') 151.9(C4') 190.1(CO) 116.6(Ca) 145.6(Cb) 39.9(CH ₃)	76Sol
$\text{C}_{17}\text{H}_{18}$		CDCl_3	135.0(C1) 126.5(C2/6) 126.7(C3/5) 148.5(C4) 137.5(C1') 126.4(C2'/6') 128.6(C3'/5') 127.4(C4') 128.6(Ca) 127.8(Cb) 33.9(CH) 23.9(CH ₃)	91Gah

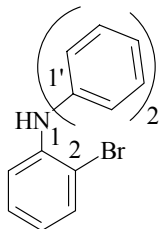
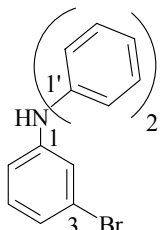
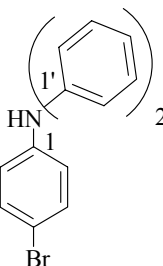
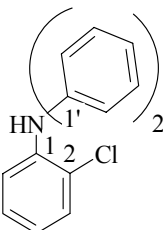
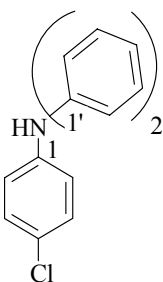
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{18}\text{O}_3$		CDCl_3	104.9(C1) 158.7(C2) 97.6(C3) 157.6(C4) 128.9(C5) 111.1(C6) 157.7(C7) 113.1(C8) 30.2,30.9(C9,C10) 116.6(C4a) 125.6(C4b) 139.5(C8a) 140.8(C10a) 55.2,55.3,55.5(OCH_3)	82Sto
$\text{C}_{17}\text{H}_{18}\text{O}_3$		CDCl_3	105.0(C1) 159.4(C2) 97.6(C3) 157.9(C4) 114.1(C5) 158.3(C6) 110.9(C7) 127.7(C8) 28.8,31.3(C9,C10) 116.6(C4a) 133.6(C4b) 130.1(C8a) 141.9(C10a) 55.3,55.6,55.6(OCH_3)	82Sto
$\text{C}_{17}\text{H}_{18}\text{O}_3$		CDCl_3	104.9(C1) 158.7(C2) 97.6(C3) 157.6(C4) 128.9(C5) 111.1(C6) 157.7(C7) 113.1(C8) 30.2,30.9(C9,C10) 116.6(C4a) 125.6(C4b) 139.5(C8a) 140.8(C10a) 55.2,55.3,55.5(OCH_3)	82Sto
$\text{C}_{17}\text{H}_{18}\text{Si}$		CDCl_3	128.6(C1/8) 124.4(C2/7) 124.7(C3/6) 129.5(C4/5) 137.0(C9) 129.9(C10) 131.3(C4a/10a) 135.6(C8a/9a) -4.6(CH_3)	76Bul1
$\text{C}_{17}\text{H}_{20}\text{N}_2\text{S}$		CDCl_3	136.3(C1/1') 132.7(C2/2'/6/6') 110.0(C3/3'/5/5') 152.9(C4/4') 228.7(C) 40.0(CH_3)	72Jon

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{17}\text{H}_{20}\text{O}$		Ac-d_6	132.7(C1) 130.2(C2/6) 115.7(C3/5) 155.9(C4) 148.6(C1') 125.3(C2'/6') 128.8(C3'/5') 139.4(C4') 34.5(C) 40.8(CH_2) 31.5(CH_3)	80Nak
$\text{C}_{17}\text{H}_{20}\text{O}_3$		CDCl_3	121.9(C1) 159.9(C2) 149.8(C3) 144.6(C4) 123.3(C5) 135.2(C6) 129.6(C7) 125.6(C8) 129.6(C4a) 126.6(C8a) 192.1(CHO) 62.5(2-OCH ₃) 61.0(3-OCH ₃) 27.4(CHCH_3) 22.0(CHCH_3) 21.9(6-CH ₃) $^1J(\text{C5},\text{H5})=154$ $^1J(\text{C7},\text{H7})=160$ $^1J(\text{C8},\text{H8})=165$ $^1J(\text{CHO})=181$ $^1J(2\text{-OCH}_3)=146$ $^1J(3\text{-OCH}_3)=144$ $^1J(\text{CHCH}_3)=124$ $^1J(\text{CHCH}_3)=127$ $^1J(6\text{-CH}_3)=127$	94Ala
$\text{C}_{18}\text{H}_{10}$		CDCl_3	122.3(C1) 124.0(C2) 133.1(C3) 127.4(C4) 126.1(C5) 130.1(C6) 126.5(C7) 128.1(C8) 126.5(C9) 126.2(C10) 130.5(C2a) 127.0(C2b) 138.7(C4a) 131.5(C5a) 129.8(C8a) 135.2(C10a) 121.8(C10b) 120.3(C10c) $^1J(\text{C1},\text{H1})=158.7$ $^1J(\text{C2},\text{H2})=157.8$ $^1J(\text{C3},\text{H3})=167.3$ $^1J(\text{C4},\text{H4})=169.3$ $^1J(\text{C5},\text{H5})=157.8$ $^1J(\text{C6},\text{H6})=158.7$ $^1J(\text{C7},\text{H7})=158.7$ $^1J(\text{C8},\text{H8})=158.9$ $^1J(\text{C9},\text{H9})=159.5$ $^1J(\text{C10},\text{H10})=161.7$	86Jan
$\text{C}_{18}\text{H}_{10}\text{O}_2$		CDCl_3	128.4(C1) 129.6(C2) 128.4(C3) 128.4(C4) 134.9(C5) 122.2(C6) 183.5(C7) 126.1(C8) 133.1(C9) 133.8(C10) 126.9(C11) 185.7(C12) 136.3(C4a) 133.7(C6a) 131.9(C7a) 134.7(C11a) 129.0(C12a) 130.2(C12b)	82Wil
$\text{C}_{18}\text{H}_{12}$		CDCl_3	123.2(C1/4/5/8/9/12) 127.1(C2/3/6/7/10/11) 129.7(C4a/4b/8a/8b/12a/12b)	74Ozu

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{12}$		CDCl_3	128.5(C1/7) 126.3(C2/8) 126.6(C3/9) 123.1(C4/10) 121.2(C5/11) 127.3(C6/12) 130.5(C4a/10a) 128.2(C4b/10b) 132.1(C6a/12a)	85Bax
$\text{C}_{18}\text{H}_{12}$		CDCl_3	127.9(C1/12) 126.1(C2/11) 125.8(C3/10) 128.5(C4/9) 127.4(C5/8) 126.8(C6/7) 133.4(C4a/8a) 130.9(C6a) 130.3(C12a/12c) 127.3(C12b)	85Bax
$\text{C}_{18}\text{H}_{12}$		CDCl_3	122.8(C1) 126.7 ^a (C2) 126.6 ^a (C3) 128.5 ^b (C4) 126.9(C5) 126.9(C6) 127.2(C7) 128.3 ^b (C8) 125.6 ^c (C9) 125.7 ^c (C10) 127.6 ^b (C11) 121.4(C12) 131.9(C4a) 131.9(C6a) 131.8(C7a) 128.8(C11a) 130.5 ^d (C12a) 130.6 ^d (C12b)	74Ozu
$\text{C}_{18}\text{H}_{12}$		CDCl_3	132.1(C1) 123.5(C2) 124.8(C3) 127.3(C4) 127.1(C5) 124.8(C6) 125.7(C7) 125.1(C8) 127.4(C9) 122.8(C10) 130.8(C3a) 131.3(C5a) 130.7(C8a) 127.9(C10a) 124.7(C10b) 124.7(C10c) 134.1(CH) 117.0(CH ₂)	91Kat
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	142.0(C1) 148.4(C2) 128.6(C3) 126.2(C4) 126.9(C5) 134.0(C6) 134.3(C7) 127.1(C8) 181.4(C9) 181.6(C10) 132.2(C4a) 134.1(C8a) 126.3(C9a) 132.4(C10a) 167.7,168.3(CO) 20.6,20.8(CH ₃)	95Dan
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	151.4(C1) 122.9(C2) 154.8(C3) 118.4(C4) 127.0(C5) 133.7(C6) 134.3(C7) 126.8(C8) 180.5(C9) 181.3(C10) 136.3(C4a) 133.8(C8a) 122.4(C9a) 132.3(C10a) 167.7,168.9(CO) 20.9(CH ₃)	80Ber

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	150.0(C1/5) 129.7(C2/6) 135.0(C3/7) 77Höf 125.8(C4/8) 184.5(C9/10) 136.0(C4a/8a) 124.3(C9a/10a) 169.5(CO) 21.2(CH_3)	
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	150.1(C1/8) 130.3(C2/7) 134.6(C3/6) 77Höf 125.5(C4/5) 180.9(C9) 182.0(C10) 134.5(C4a/10a) 125.7(C8a/9a) 169.4(CO) 21.1(CH_3)	
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	122.7(C1/4) 147.0(C2/3) 127.3(C5/8) 91Sie 134.2(C6/7) 181.4(C9/10) 133.4(C4a/9a) 132.3(C8a/10a) 167.2(CO) 20.4(CH_3)	
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	120.3(C1/5) 155.5(C2/6) 127.5(C3/7) 77Höf 129.5(C4/8) 181.3(C9/10) 131.1(C4a/8a) 135.2(C9a/10a) 168.5(CO) 21.1(CH_3)	
$\text{C}_{18}\text{H}_{12}\text{O}_6$		CDCl_3	128.0(C1/4) 134.6(C2/3) 127.6(C5/8) 91Sie 134.3(C6/7) 181.4(C9/10) 133.1(C4a/9a) 136.4(C8a/10a) 166.4(CO) 53.1(CH_3)	
$\text{C}_{18}\text{H}_{14}\text{N}_2\text{O}_4$		CDCl_3	141.4(C1/5) 125.5(C2/6) 135.4(C3/7) 81Berl 121.9(C4/8) 185.9(C9/10) 134.0(C4a/8a) 116.3(C9a/10a) 169.2(CO) 25.1(CH_3)	

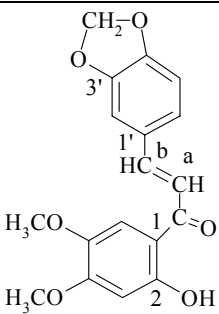
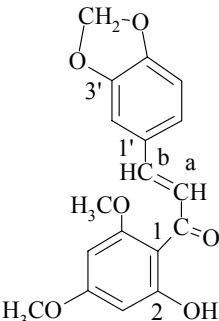
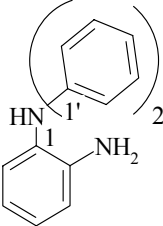
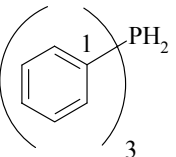
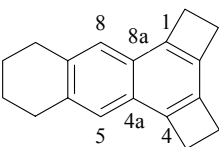
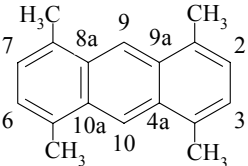
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{14}\text{N}_2\text{O}_4$		DMSO- d_6	115.6(C1/5) 144.5(C2/6) 123.5(C3/7) 128.4(C4/8) 180.3(C9/10) 126.6(C4a/8a) 134.3(C9a/10a) 169.8(CO) 24.2(CH ₃)	81Ber
$\text{C}_{18}\text{H}_{14}\text{O}_3$		CDCl_3	121.6(C1) 126.7(C2) 130.6(C3) 124.7(C4) 123.0(C5) 131.8(C6) 125.3(C7) 124.3(C8) 110.7(C9) 163.8(C10) 133.1(C4a) n.r.(C4b) 132.4(C8a) n.r.(C10a) 196.5(6-CO) 25.6(6-COCH ₃) 202.9(9-CO) 30.8(9-COCH ₃)	94Han
$\text{C}_{18}\text{H}_{14}\text{O}_4$		CDCl_3	163.2(C1) 120.7(C2) 162.6(C3) 102.3(C4) 126.3(C5) 134.1(C6) 134.1(C7) 126.0(C8) 186.3(C9) 180.9(C10) 134.7(C4a) 132.5(C8a) 111.8(C9a) 132.5(C10a) 134.1(CH) 26.1(CH ₂ CH) 115.0(=CH ₂) 56.0(OCH ₃)	80Ber
$\text{C}_{18}\text{H}_{14}\text{O}_4$		CDCl_3	120.4(C1/4) 141.1(C2/3) 128.0(C5/8) 125.8(C6/7) 126.0(C9/10) 131.8(C4a/9a) 129.5(C8a/10a) 168.4(CO) 20.6(CH ₃)	91Sie
$\text{C}_{18}\text{H}_{14}\text{O}_4$		CDCl_3	131.2(C1/4) 127.7(C2/3) 128.3(C5/8) 126.8(C6/7) 127.9(C9/10) 130.4(C4a/9a) 133.1(C8a/10a) 168.0(CO) 52.5(OCH ₃)	91Sie

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{15}\text{BrN}$		Ac-d ₆	145.2(C1) 123.4(C2) 140.7(C3) 127.3(C4) 134.2(C5) 131.5(C6) 147.8(C1') 121.6(C2'/6') 128.8(C3'/5') 121.8(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{BrN}$		Ac-d ₆	149.7(C1) 125.1(C2) 122.4(C3) 124.7(C4) 130.5(C5) 121.3(C6) 147.1(C1') 124.7(C2'/6') 129.4(C3'/5') 123.6(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{BrN}$		Ac-d ₆	146.8(C1) 124.8(C2/6) 132.1(C3/5) 114.3(C4) 147.4(C1') 124.5(C2'/6') 129.4(C3'/5') 123.4(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{ClN}$		Ac-d ₆	143.8(C1) 132.7(C2) 131.0(C3) 126.9(C4) 130.9(C5) 128.1(C6) 146.9(C1') 121.7(C2'/6') 128.8(C3'/5') 121.9(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{ClN}$		Ac-d ₆	146.6(C1) 124.5(C2/6) 129.0(C3/5) 126.8(C4) 147.3(C1') 124.2(C2'/6') 129.2(C3'/5') 123.1(C4')	81Gri

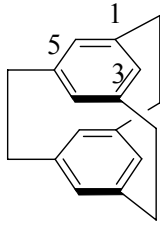
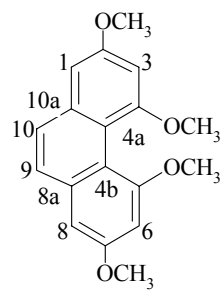
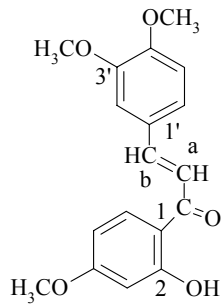
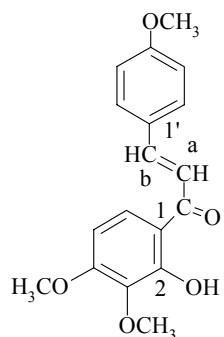
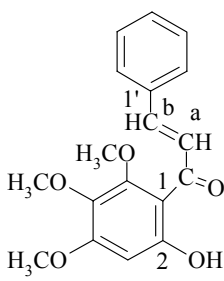
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{15}\text{FN}$		Ac-d_6	134.3(C1) 158.7(C2) 116.7(C3) 124.9(C4) 126.2(C5) 129.3(C6) 147.2(C1') 122.0(C2'/6') 128.9(C3'/5') 122.3(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{FN}$		Ac-d_6	143.9(C1) 126.3(C2/6) 115.8(C3/5) 158.7(C4) 147.8(C1') 123.4(C2'/6') 129.1(C3'/5') 122.4(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{IN}$		Ac-d_6	148.7(C1) 99.9(C2) 140.7(C3) 127.6(C4) 81Gri 131.3(C5) 129.8(C6) 146.8(C1') 121.8(C2'/6') 128.8(C3'/5') 121.8(C4')	
$\text{C}_{18}\text{H}_{15}\text{N}_2\text{O}_2$		Ac-d_6	140.5(C1) 145.8(C2) 125.6(C3) 124.6(C4) 133.5(C5) 129.8(C6) 146.3(C1') 122.8(C2'/6') 129.1(C3'/5') 123.2(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{N}_2\text{O}_2$		Ac-d_6	153.4(C1) 125.7(C2/6) 125.0(C3/5) 139.9(C4) 145.6(C1') 126.5(C2'/6') 129.8(C3'/5') 117.6(C4')	81Gri
$\text{C}_{18}\text{H}_{15}\text{OP}$		CDCl_3	132.8(C1) 132.1(C2/6) 128.5(C3/5) 131.8(C4) $^1\text{J(P,C1)}=103.5$ $^2\text{J(P,C2)}=9.8$ $^3\text{J(P,C3)}=17.7$ $^4\text{J(P,C4)}=2.4$	75Alb

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{15}\text{O}_4\text{P}$		CDCl_3	150.4(C1) 120.1(C2/6) 129.7(C3/5) 125.5(C4) $^2J(\text{P}, \text{C1})=7.6$ $^3J(\text{P}, \text{C2})=5.0$	72Jon
$\text{C}_{18}\text{H}_{15}\text{PS}$		CDCl_3	133.0(C1) 132.2(C2/6) 128.5(C3/5) 131.5(C4) $^1J(\text{P}, \text{C1})=85.0$ $^2J(\text{P}, \text{C2})=10.6$ $^3J(\text{P}, \text{C3})=12.7$ $^4J(\text{P}, \text{C4})=3.7$	75Alb
$\text{C}_{18}\text{H}_{15}\text{PSe}$		CDCl_3	131.9(C1) 132.7(C2/6) 128.5(C3/5) 131.5(C4) $^1J(\text{P}, \text{C1})=70.8$ $^2J(\text{P}, \text{C2})=9.8$ $^3J(\text{P}, \text{C3})=12.2$ $^4J(\text{P}, \text{C4})=3.7$ $^1J(\text{Se}, \text{P})=732.4$	75Alb
$\text{C}_{18}\text{H}_{16}$		n.r.	135.5(C1/4/5/8) 126.3(C2/3/6/7) 134.6(C9/10) 111.9(C4a/8a/9a/10a) 35.3(CH) 24.0(CH ₂)	75Gün
$\text{C}_{18}\text{H}_{16}\text{O}_4$		CDCl_3	101.5(C1) 159.7(C2) 99.5(C3) 158.2(C4) 129.2(C5) 120.4(C6) 147.6(C7) 119.2(C8) 127.7, 127.9(C9, C10) 115.5(C4a) 128.4(C4b) 135.3(C8a) 132.7(C10a) 169.6(CO) 21.2(CH ₃) 55.3, 55.7(1/4-OCH ₃)	82Sto
$\text{C}_{18}\text{H}_{16}\text{O}_5$		CDCl_3	132.8(C1) 108.2(C2) 148.0(C3) 151.4(C4) 107.7(C5) 119.3(C6) 128.9(C1') 153.0(C2') 148.6(C3') 123.0(C4') 113.9(C5') 124.4(C6') 188.2(CO) 124.0(Ca) 138.8(Cb) 101.6(OCH ₂ O) 55.6, 61.0(OCH ₃)	90Par

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{16}\text{O}_5$		CDCl_3	133.4(C1) 108.3(C2) 148.0(C3) 151.1(C4) 107.6(C5) 124.2(C6) 117.0(C1') 162.8(C2') 98.3(C3') 160.2(C4') 105.2(C5') 130.8(C6') 188.7(CO) 119.8(Ca) 139.8(Cb) 101.6(OCH_2O) 55.3,55.4(OCH_3)	90Par
$\text{C}_{18}\text{H}_{16}\text{O}_5$		CDCl_3	132.9(C1) 108.2(C2) 147.9(C3) 151.2(C4) 107.5(C5) 122.2(C6) 124.3(C1') 153.2(C2') 112.1(C3') 116.7(C4') 153.0(C5') 113.5(C6') 188.2(CO) 124.2(Ca) 139.1(Cb) 101.6(OCH_2O) 55.4,55.7(OCH_3)	90Par
$\text{C}_{18}\text{H}_{16}\text{O}_6$		CDCl_3	117.3(C1) 153.8(C2) 127.6(C3) 151.7(C4) 102.5(C5) 125.5(C6) 127.6(C1') 110.2(C2') 148.0(C3') 149.3(C4') 111.1(C5') 123.4(C6') 192.5(CO) 117.9(Ca) 145.1(Cb) 101.6(OCH_2O) 56.0,56.0(OCH_3)	90Par
$\text{C}_{18}\text{H}_{16}\text{O}_6$		CDCl_3	151.9(C1/4/5/8) 118.3(C2/3/6/7) 183.6(C9/10) 125.2(C4a/8a/9a/10a) 57.0(OCH_3)	91Bla
$\text{C}_{18}\text{H}_{16}\text{O}_6$		CDCl_3	161.9(C1/8) 105.5(C2/7) 163.6(C3/6) 102.2(C4/5) 180.5(C9) 183.5(10) 136.2(C4a/10a) 118.4(C8a/9a) 56.4(1/8- OCH_3) 55.7(OCH_3)	78Ber1

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{16}\text{O}_6$		CDCl_3	111.7(C1) 161.6(C2) 101.6(C3) 156.9(C4) 141.7(C5) 111.0(C6) 129.2(C1') 106.7(C2') 148.4(C3') 150.0(C4') 106.6(C5') 125.3(C6') 191.3(CO) 118.2(Ca) 144.3(Cb) 100.7(OCH_2O) 56.1, 56.9(OCH_3)	90Par
$\text{C}_{18}\text{H}_{16}\text{O}_6$		CDCl_3	106.6(C1) 162.5(C2) 94.0(C3) 168.4(C4) 91.2(C5) 166.0(C6) 130.2(C1') 106.4(C2') 148.1(C3') 150.7(C4') 106.7(C5') 124.9(C6') 188.4(CO) 124.8(Ca) 142.3(Cb) 101.5(OCH_2O) 55.5, 55.8(OCH_3)	90Par
$\text{C}_{18}\text{H}_{17}\text{N}_2$		Ac-d_6	131.4(C1) 144.5(C2) 116.2(C3) 127.1(C4) 118.2(C5) 129.9(C6) 146.8(C1') 120.9(C2'/6') 128.9(C3'/5') 121.4(C4')	81Gri
$\text{C}_{18}\text{H}_{17}\text{P}$		CDCl_3	137.2(C1) 133.6(C2/6) 128.4(C3/5) 128.5(C4) $^1\text{J}(\text{P}, \text{C1})=11.3$ $^2\text{J}(\text{P}, \text{C2})=19.5$ $^3\text{J}(\text{P}, \text{C3})=7.0$	72Jon
$\text{C}_{18}\text{H}_{18}$		CDCl_3	137.2 ^a (C1/4) 140.4 ^a (C2/3) 121.9(C5/8) 135.2(C6/7) 127.6(C4a/8a) 28.7 ^b (1/4- αCH_2) 28.9 ^b (2/3- αCH_2) 30.0(6/7- αCH_2) 23.5(6/7- βCH_2)	84Doe
$\text{C}_{18}\text{H}_{18}$		CDCl_3	132.2(C1/4/5/8) 125.2(C2/3/6/7) 119.6(C9/10) 130.6(C4a/8a/9a/10a) 19.6(CH_3)	75Cas

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{18}$		CDCl_3	133.1(C1) 128.8(C2) 125.0(C3) 133.0(C4) 134.6(C5) 125.3(C6) 125.0(C7) 123.0(C8) 131.7(C9) 118.3(C10) 130.2(C4a) 131.6(C8a) 132.2(C9a) 132.0(C10a) 27.0(1-CH ₃) 19.9(4-CH ₃) 20.0(5-CH ₃) 20.3(9-CH ₃)	75Cas
$\text{C}_{18}\text{H}_{18}$		CDCl_3	127.0(C1/8) 123.8(C2/7) 122.7(C3/6) 129.0(C4/5) 143.1(C9) 127.0(C10) 132.3(C4a/10a) 130.5(C8a/9a) 39.2(C) 35.4(CH ₃)	76Bul1
$\text{C}_{18}\text{H}_{18}$		CDCl_3	125.0(C1) 147.8(C2) 125.0(C3) 127.8(C4) 128.2(C5) 124.9(C6) 125.1(C7) 128.1(C8) 126.0(C9) 125.6(C10) 130.3(C4a) 131.8(C8a) 131.8(C9a) 131.4(C10a) 35.3(C) 31.2(CH ₃)	89Ber
$\text{C}_{18}\text{H}_{18}$		CDCl_3	119.7(C1/2) 147.1 ^a (C3/10) 124.5(C4/9) 146.6 ^a (C5/8) 130.3(C6/7) 131.8(C2a/10a) 153.5(C6a) 145.2(C10b) 25.7(3/10-CH ₃) 27.8(5/8-CH ₃) ¹ J(C1,H1)=164.4 ¹ J(C4,H4)=153.5 ¹ J(C6,H6)=151.7 ² J(C1,H2)=3.9 ² J(C5,H6)=2.9 ² J(C2a,H2)=4.5 ³ J(C4,H6)=9.3 ³ J(C6,H4)=7.3 ³ J(C6,H7)=7.3 ³ J(C2a,H1)=8.2 ³ J(C2a,H4)=8.7 ³ J(C10b,H1)=7.8 ³ J(C10b,H6)=7.8	80Bra 80Bra1
$\text{C}_{18}\text{H}_{18}$		CDCl_3	139.6(C1/3) 141.0(C2) 127.0(C4/6) 125.9(C5) 33.8(1/3-CH ₂) 28.1(2-CH ₂)	93Em
$\text{C}_{18}\text{H}_{18}$		CDCl_3	140.0(C1) 141.1(C2) 139.2(C3) 139.8(C4) 129.1(C5) 133.0(C6) 32.9(1-CH ₂) 33.1(2-CH ₂) 36.3(4-CH ₂)	93Em

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{18}$		CDCl_3	142.1(C1/3/5) 134.8(C2/4/6) 36.4(CH_2)	93Em
$\text{C}_{18}\text{H}_{18}\text{O}_4$		CDCl_3	100.2(C1/8) 158.1(C2/7) 99.3(C3/6) 158.4(C4/5) 127.2(C9/10) 114.6(C4a/4b) 134.2(C8a/10a) 55.3,55.7(OCH_3)	82Sto
$\text{C}_{18}\text{H}_{18}\text{O}_5$		CDCl_3	114.2(C1) 166.1(C2) 101.1(C3) 166.6(C4) 107.6(C5) 131.2(C6) 127.9(C1') 110.5(C2') 149.4(C3') 151.7(C4') 111.3(C5') 123.3(C6') 191.7(CO) 118.1(Ca) 144.6(Cb) 55.6,55.0,56.0(OCH_3)	90Par
$\text{C}_{18}\text{H}_{18}\text{O}_5$		CDCl_3	115.9(C1) 158.5(C2) 137.3(C3) 158.4(C4) 103.1(C5) 125.8(C6) 127.6(C1') 130.4(C2'/6') 114.6(C3'/5') 162.0(C4') 187.3(CO) 118.0(Ca) 144.6(Cb) 55.4,56.2,60.6(OCH_3)	90Par
$\text{C}_{18}\text{H}_{18}\text{O}_5$		CDCl_3	108.8(C1) 162.8(C2) 96.6(C3) 160.3(C4) 128.4(C5) 155.1(C6) 135.4(C1') 128.9(C2'/6') 128.4(C3'/5') 130.2(C4') 192.9(CO) 126.6(Ca) 143.1(Cb) 56.1,61.2,61.9(OCH_3)	90Par

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{18}\text{O}_5$		CDCl_3	106.3(C1) 161.4(C2) 94.0(C3) 168.4(C4) 91.2(C5) 162.5(C6) 128.7(C1') 130.0(C2'/6') 114.4(C3'/5') 166.0(C4') 192.6(CO) 125.2(Ca) 142.4(Cb) 55.4,55.4,55.8(OCH_3)	90Par
$\text{C}_{18}\text{H}_{18}\text{O}_6$		CDCl_3	105.8(C1) 163.6(C2) 96.4(C3) 168.4(C4) 91.5(C5) 164.9(C6) 117.4(C1') 160.6(C2') 98.4(C3') 163.4(C4') 106.3(C5') 130.5(C6') 192.8(CO) 125.3(Ca) 137.9(Cb) 55.2,55.4,55.6(OCH_3)	90Par
$\text{C}_{18}\text{H}_{20}$		CDCl_3	138.7(C1/5) 125.7(C2/4) 137.8(C3) 133.9(C6) 40.7(CH_2) 21.3(CH_3)	76Tak
$\text{C}_{18}\text{H}_{20}\text{O}_4$		CDCl_3	104.5(C1/8) 159.1(C2/7) 97.4(C3/6) 157.5(C4/5) 31.2(C9/10) 115.0(C4a/4b) 142.0(C8a/10a) 55.3,55.6(OCH_3)	82Sto
$\text{C}_{18}\text{H}_{22}\text{N}_2\text{O}_4$		Ac-d_6	146.9 ^a (C1) 139.0(C2) 129.8(C3) 125.0(C4) 147.3 ^a (C5) 124.1(C6) 151.4(C7) 121.9(C8) 122.5(C4a) 126.2(C8a) 36.0,36.8(C) 30.6(CH_3)	80Mec

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{22}\text{N}_2\text{O}_4$		Ac-d_6	130.6(C1/8) 150.6(C2/7) 125.5(C3/6) 145.8(C4/5) 112.9(C4a) 136.3(C8a) 35.8(C) 30.8(CH_3)	80Mec
$\text{C}_{18}\text{H}_{23}\text{NO}_2$		Ac-d_6	147.4(C1) 137.2(C2) 125.8(C3) 130.0(C4) 128.2(C5) 126.7(C6) 152.0(C7) 116.0(C8) 131.2(C4a) 125.3(C8a) 35.6,36.5(C) 30.8,31.2(CH_3)	80Mec
$\text{C}_{18}\text{H}_{23}\text{NO}_2$		Ac-d_6	131.0(C1) 148.2(C2) 122.4 ^a (C3) 147.0(C4) 122.6 ^a (C5) 128.4(C6) 150.6(C7) 124.7(C8) 121.9(C4a) 135.4(C8a) 35.3,35.4(C) 31.2(CH_3)	80Mec
$\text{C}_{18}\text{H}_{24}$		CDCl_3	144.6(C1/4) 122.9(C2/3) 128.1(C5/8) 123.3(C6/7) 133.2(C4a/8a) 35.6(C) 32.0(CH_3)	81Sri
$\text{C}_{18}\text{H}_{24}$		CDCl_3	122.3(C1/5) 147.8(C2/6) 124.5(C3/7) 127.7(C4/8) 131.7(C4a/8a) 34.5(C) 31.2(CH_3)	81Sri
$\text{C}_{18}\text{H}_{24}$		CDCl_3	123.2(C1/8) 148.7(C2/7) 124.3(C3/6) 127.2(C4/5) 130.1(C4a) 133.6(C8a) 34.9(C) 31.4(CH_3)	81Sri
$\text{C}_{18}\text{H}_{24}$		CDCl_3	147.3(C1/5) 122.4(C2/6) 123.7(C3/7) 126.0(C4/8) 133.3(C4a/8a) 36.3(C) 32.3(CH_3)	81Sri

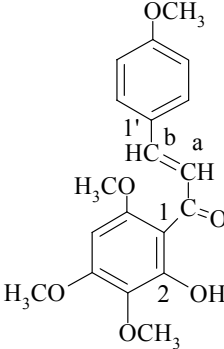
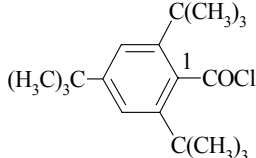
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{18}\text{H}_{24}$		CDCl_3	129.5(C1/4/5/8) 133.6(C2/3/6/7) 136.0(C4a/8a) 23.0(1-CH ₃) 17.9(2-CH ₃)	76For
$\text{C}_{18}\text{H}_{38}\text{Si}_4$		CCl_4	144.2(C1/2/4/5) 141.7(C3/6) 2.1(CH ₃)	76Sch
$\text{C}_{19}\text{H}_{10}\text{O}$		CDCl_3	126.9(C1/11) 128.6(C2/10) 134.4(C3/9) 99Sak 126.8(C4/8) 129.2(C5/7) 184.3(C6) 131.1(C2a/9a) 128.1(C2b/11c) 129.7(C5a/6a) 132.0(C11a) 121.0(C11b)	
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	156.2(C1) 109.0(C2) 129.7(C3) 120.5(C4) 132.9(C5) 122.2(C6) 182.5(C7) 126.0(C8) 132.5(C9) 133.8(C10) 126.3(C11) 185.7(C12) 137.9(C4a) 133.3(C6a) 132.2(C7a) 136.8(C11a) 136.3(C12a) 121.1(C12b) 56.0(OCH ₃)	82Wil
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	106.2(C1) 161.1(C2) 121.5(C3) 129.9(C4) 134.9(C5) 120.4(C6) 183.8(C7) 126.2(C8) 133.1(C9) 133.9(C10) 126.9(C11) 185.9(C12) 132.3(C4a) 134.3(C6a) 132.1(C7a) 134.9(C11a) 127.2(C12a) 132.1(C12b) 55.5(OCH ₃)	82Wil
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	130.2(C1) 122.2(C2) 159.3(C3) 106.6(C4) 133.5(C5) 123.1(C6) 186.0(C7) 126.2(C8) 133.2(C9) 133.8(C10) 127.0(C11) 183.5(C12) 138.6(C4a) 132.1(C6a) 131.8(C7a) 134.8(C11a) 129.2(C12a) 125.5(C12b) 55.3(OCH ₃)	82Wil

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	120.3(C1) 130.0(C2) 106.4(C3) 155.1(C4) 129.1(C5) 121.5(C6) 183.8(C7) 126.2(C8) 133.1(C9) 133.9(C10) 127.0(C11) 185.8(C12) 128.8(C4a) 134.1(C6a) 132.1(C7a) 135.0(C11a) 128.0(C12a) 131.4(C12b) 55.3(OCH_3)	82Wil
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	128.3(C1) 129.6(C2) 128.3(C3) 128.5(C4) 135.0(C5) 122.6(C6) 182.9(C7) 159.4(C8) 116.9(C9) 134.9(C10) 119.6(C11) 186.0(C12) 135.9(C4a) 135.5(C6a) 120.4(C7a) 137.2(C11a) n.r.(C12a) 129.8(C12b) 56.5(OCH_3)	82Wil
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	128.7(C1) 129.5(C2) 128.5(C3) 128.5(C4) 134.6(C5) 122.3(C6) 183.7(C7) 108.9(C8) 163.5(C9) 121.1(C10) 129.5(C11) 185.0(C12) 136.6(C4a) 133.9(C6a) 133.8(C7a) 128.4(C11a) 129.1(C12a) 130.4(C12b) 55.8(OCH_3)	82Wil
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	128.3(C1) 129.7(C2) 128.3(C3) 128.6(C4) 135.1(C5) 122.4(C6) 182.4(C7) 128.8(C8) 120.3(C9) 164.2(C10) 110.0(C11) 185.7(C12) 136.2(C4a) 134.0(C6a) 125.5(C7a) 136.8(C11a) 128.1(C12a) 130.3(C12b) 55.8(OCH_3)	82Wil
$\text{C}_{19}\text{H}_{12}\text{O}_3$		CDCl_3	128.7(C1) 129.0(C2) 128.4(C3) 128.6(C4) 133.8(C5) 121.6(C6) 184.0(C7) 118.9(C8) 134.0(C9) 117.8(C10) 159.2(C11) 185.9(C12) 136.6(C4a) 132.0(C6a) 134.4(C7a) 123.8(C11a) 132.3(C12a) 129.7(C12b) 56.6(OCH_3)	82Wil

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{19}\text{H}_{14}$		CDCl_3	123.6(C1) 126.8(C2) 126.8(C3) 128.3(C4) 126.9(C5) 123.1(C6) 131.0(C7) 124.4(C8) 125.2(C9) 125.7(C10) 129.3(C11) 120.3(C12) 131.7 ^a (C4a) 131.5 ^a (C6a) 129.8(C7a) 128.7(C11a) 130.9(C12a) 130.5(C12b) 14.1(CH_3)	74Ozu
$\text{C}_{19}\text{H}_{14}$		CDCl_3	128.5(C1) 123.1(C4) 121.4(C5) 133.0(C6) 124.6(C7) 123.5(C10) 121.1(C11) 130.2(C4a) 128.0(C4b) 131.9(C6a) 130.6(C10a) 127.2(C10b) 132.2(C12a) 126.4, 126.4, 126.2, 126.2, 126.2 (C2/3/8/9/12) n.r.(CH_3)	95Ore
$\text{C}_{19}\text{H}_{14}\text{O}_2$		$\text{CS}_2/\text{Ac-d}_6$	123.7(C1) 128.5(C2) 124.1(C3) 127.2(C4) 129.5(C5) 126.3 ^a (C6) 126.3(C7) 126.1 ^a (C8) 129.2(C9) 125.3(C10) 134.1(C3a) 131.0(C5a) 130.4(C8a) 131.1(C10a) 124.7(C10b) 124.2(C10c) 166.6(CO) 60.8(CH_2) 14.6(CH_3)	75Han1
$\text{C}_{19}\text{H}_{16}\text{O}$		THF	150.2(C1) 128.7(C2/6) 128.7(C3/5) 128.7(C4) 80.4(C)	71Ray
$\text{C}_{19}\text{H}_{16}\text{O}_4$		CDCl_3	160.0(C1) 130.0(C2) 162.3(C3) 104.9(C4) 126.4(C5) 132.8(C6) 133.9(C7) 127.0(C8) 181.4(C9) 182.9(C10) 134.8(C4a) 133.3(C8a) 123.6(C9a) 133.3(C10a) 135.4(=CH) 115.5(=CH ₂) 28.0(CH_2CH) 62.1(1-OCH ₃) 56.1(3-OCH ₃)	80Ber
$\text{C}_{19}\text{H}_{18}$		n.r. 323K	138.1(C1/4/5/8) 125.8(C2/3/6/7) 137.1(C9/10) 106.2(C4a/8a/9a/10a) 35.2(CH) 30.6(αCH_2) 19.7(βCH_2)	75Gün

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{19}\text{H}_{18}\text{O}_4\text{P}$		CDCl_3	148.9(C1) 129.3(C2) 131.6(C3) 125.6(C4) 127.1(C5) 120.2(C6) 150.6(C1') 120.2(C2'/6') 129.9(C3'/5') 125.6(C4') 16.1(CH_3)	82Buc
$\text{C}_{19}\text{H}_{18}\text{O}_4\text{P}$		CDCl_3	150.4(C1) 120.6(C2) 140.0(C3) 126.3(C4) 129.7(C5) 117.0(C6) 150.5(C1') 120.1(C2'/6') 129.7(C3'/5') 125.5(C4') 21.1(CH_3)	82Buc
$\text{C}_{19}\text{H}_{18}\text{O}_4\text{P}$		CDCl_3	148.2(C1) 119.9(C2/6) 130.5(C3/5) 135.2(C4) 150.5(C1') 120.0(C2'/6') 129.8(C3'/5') 125.5(C4') 20.5(CH_3)	82Buc
$\text{C}_{19}\text{H}_{18}\text{Si}$		neat	136.4(C1) 135.6(C2/6) 128.0(C3/5) 129.6(C4) -2.9(CH_3)	75Ngu
$\text{C}_{19}\text{H}_{20}$		CDCl_3	134.3(C1/8) 128.5(C2/7) 124.8(C3/6) 132.2(C4/5) 133.4(C9) 118.0(C10) 131.0(C4a/9a) 132.3(C8a/10a) 25.9(1/8- CH_3) 20.0(4/5- CH_3) 26.8(9- CH_3)	75Cas
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	111.3(C1) 151.0(C2) 128.6(C3) 138.6(C4) 137.4(C5) 155.1(C6) 135.4(C1') 129.1(C2'/6') 128.6(C3'/5') 130.5(C4') 193.9(CO) 126.7(Ca) 143.7(Cb) 61.0,61.4,61.6,62.1(OCH_3)	90Par
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	113.6(C1) 163.0(C2) 135.1(C3) 137.0(C4) 137.6(C5) 157.8(C6) 134.5(C1') 128.9(C2'/6') 128.6(C3'/5') 130.6(C4') 192.3(CO) 128.6(Ca) 145.8(Cb) 61.2,61.4,62.0,62.3(OCH_3)	90Par

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	106.4(C1) 162.7(C2) 93.7(C3) 168.2(C4) 91.0(C5) 165.7(C6) 117.7(C1') 160.1(C2') 98.3(C3') 162.4(C4') 105.4(C5') 130.3(C6') 192.9(CO) 125.3(Ca) 138.1(Cb) 55.4,55.4,55.4,55.6(OCH_3)	90Par
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	115.7(C1) 158.1(C2) 137.4(C3) 160.6(C4) 102.9(C5) 125.8(C6) 116.9(C1') 161.6(C2') 98.7(C3') 163.0(C4') 105.8(C5') 131.3(C6') 187.0(CO) 118.6(Ca) 140.5(Cb) 55.6,55.7,56.2,60.7(OCH_3)	90Par
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	106.9(C1) 162.7(C2) 94.4(C3) 168.8(C4) 91.6(C5) 166.5(C6) 129.3(C1') 111.5(C2') 149.8(C3') 151.8(C4') 112.0(C5') 122.9(C6') 188.0(CO) 126.1(Ca) 142.9(Cb) 55.7,56.0,56.2,56.2(OCH_3)	90Par
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	112.4(C1) 162.0(C2) 101.1(C3) 156.3(C4) 142.1(C5) 112.6(C6) 128.2(C1') 111.4(C2') 149.7(C3') 152.1(C4') 111.7(C5') 123.0(C6') 188.4(CO) 118.6(Ca) 144.7(Cb) 56.1,56.1,56.3,57.6(OCH_3)	90Par

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{19}\text{H}_{20}\text{O}_6$		CDCl_3	106.9(C1) 158.2(C2) 131.0(C3) 158.6(C4) 87.2(C5) 159.4(C6) 128.2(C1') 130.2(C2'/6') 114.4(C3'/5') 161.5(C4') 193.3(CO) 125.1(Ca) 142.8(Cb) 55.4,56.0,56.0,60.7(OCH_3)	90Par
$\text{C}_{19}\text{H}_{29}\text{ClO}$		CDCl_3	133.5(C1) 144.4(C2/6) 123.0(C3/5) 151.7(C4) 173.8(CO) 37.4(2/6- CCH_3) 32.6(2/6- CCH_3) 35.0(4- CCH_3) 31.2(4- CCH_3)	75Lei