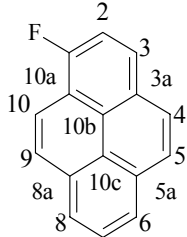
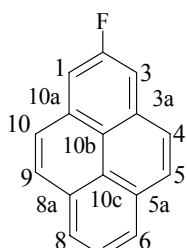
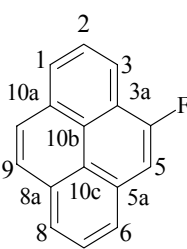
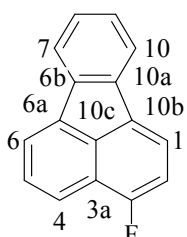
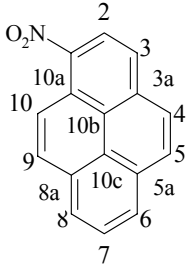
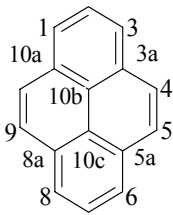
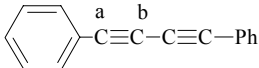
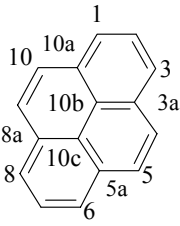
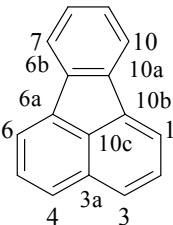
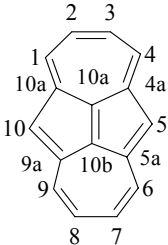
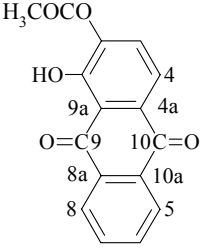
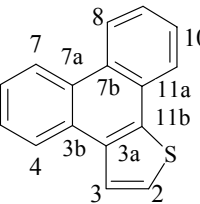
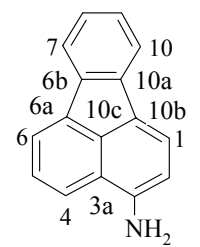
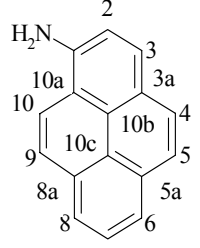
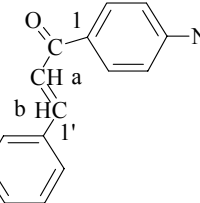
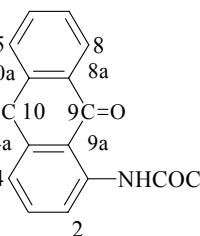


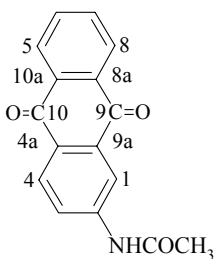
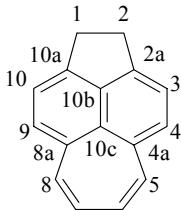
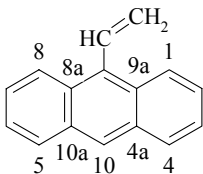
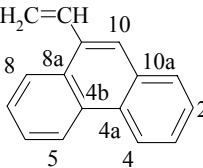
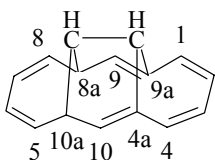
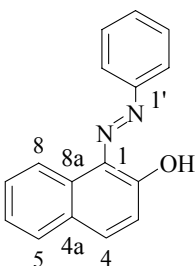
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_6\text{N}_4\text{O}_8$		DMSO- d_6 383K	144.8(C1/3/6/8) 120.6(C2/7) 127.2(C4/5/9/10) 125.8(C3a/5a/8a/10a) 124.1(C10b/10c)	81Kap
$\text{C}_{16}\text{H}_7\text{N}_3\text{O}_6$		DMSO- d_6 383K	143.5(C1) 119.8(C2) 142.9(C3) 124.5 ^a (C4) 127.7(C5) 145.9(C6) 124.3 ^a (C7) 129.9(C8) 134.0(C9) 123.6(C10) 125.7(C3a) 122.5(C5a) 133.2(C8a) 126.8(C10a) 122.9 ^b (C10b) 125.0 ^b (C10c)	81Kap
$\text{C}_{16}\text{H}_8\text{N}_2\text{O}_4$		DMSO- d_6 383K	141.2(C1/3) 119.1(C2) 120.7(C4/10) 134.7(C5/9) 130.2(C6/8) 128.7(C7) 127.0(C3a/10a) 129.7(C5a/8a) 122.2 ^a (C10b) 125.0 ^a (C10c)	81Kap
$\text{C}_{16}\text{H}_8\text{N}_2\text{O}_4$		DMSO- d_6	144.6(C1/6) 123.3(C2/7) 127.2(C3/8) 131.0(C4/9) 124.0(C5/10) 133.4(C3a/8a) 123.6(C5a/10a) n.r.(C10b) n.r.(C10c)	81Kap
$\text{C}_{16}\text{H}_8\text{N}_2\text{O}_4$		DMSO- d_6	144.1(C1/8) 123.4(C2/7) 127.6(C3/6) 130.2(C4/5) 124.9(C9/10) 134.5(C3a/5a) 122.6(C8a/10a) n.r.(C10b) n.r.(C10c)	81Kap

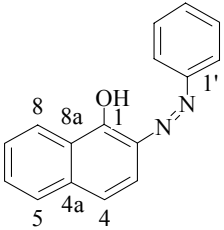
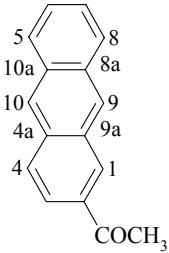
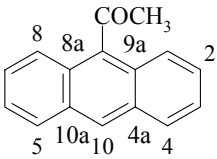
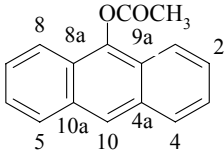
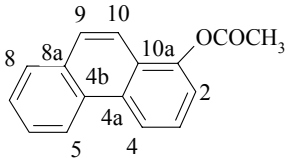
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_9\text{F}$		$\text{CS}_2/\text{Ac-d}_6$	158.0(C1) 114.0(C2) 126.9(C3) 128.4 ^a (C4) 128.0 ^a (C5) 126.8 ^b (C6) 128.0(C7) 126.6 ^b (C8) 129.3(C9) 120.6(C10) 129.1(C3a) 132.6(C5a) 132.6(C8a) 120.2(C10a) 127.2(C10b) 125.8(C10c) $^1J(\text{F},\text{C1})=251.1$ $^2J(\text{F},\text{C2})=22.2$ $^2J(\text{F},\text{C10a})=15.4$ $^3J(\text{F},\text{C3})=8.2$ $^3J(\text{F},\text{C10})=4.6$ $^3J(\text{F},\text{C10b})=5.6$ $^4J(\text{F},\text{C3a})=3.0$ $^4J(\text{F},\text{C10c})=3.7$ $^4J(\text{F},\text{C9})=2.4$	72Ber
$\text{C}_{16}\text{H}_9\text{F}$		$\text{CS}_2/\text{Ac-d}_6$	111.0(C1/3) 160.7(C2) 126.7(C4/10) 128.8(C5/9) 125.8(C6/8) 125.8(C7) 133.0(C3a/10a) 130.4(C5a/8a) 121.5(C10b) 124.3(C10c) $^1J(\text{F},\text{C2})=244.5$ $^2J(\text{F},\text{C1})=22.8$ $^3J(\text{F},\text{C3a})=9.6$ $^4J(\text{F},\text{C4})=3.9$ $^4J(\text{F},\text{C10b})=0.8$ $^5J(\text{F},\text{C5})=0.7$ $^5J(\text{F},\text{C10c})=0.9$ $^6J(\text{F},\text{C5a})=1.4$ $^7J(\text{F},\text{C6})=1.0$ $^8J(\text{F},\text{C7})=1.1$	77Han1
$\text{C}_{16}\text{H}_9\text{F}$		$\text{CS}_2/\text{Ac-d}_6$	126.0(C1) 126.2(C2) 118.3(C3) 157.8(C4) 108.5(C5) 125.0(C6) 127.3(C7) 124.6(C8) 126.6(C9) 127.9(C10) 123.4(C3a) 130.9(C5a) 131.2(C8a) 131.1(C10a) n.r.(C10b) 122.2(C10c) $^1J(\text{F},\text{C4})=253.0$ $^2J(\text{F},\text{C3a})=20.1$ $^2J(\text{F},\text{C5})=20.0$ $^3J(\text{F},\text{C3})=4.4$ $^3J(\text{F},\text{C5a})=9.7$ $^4J(\text{F},\text{C2})=1.1$ $^4J(\text{F},\text{C6})=6.1$ $^4J(\text{F},\text{C10a})=3.2$ $^4J(\text{F},\text{C10c})=0.6$ $^5J(\text{F},\text{C1})=1.2$ $^5J(\text{F},\text{C10})=0.4$ $^5J(\text{F},\text{C8a})=1.3$ $^6J(\text{F},\text{C8})=2.6$ $^6J(\text{F},\text{C9})=0.8$	77Han1
$\text{C}_{16}\text{H}_9\text{F}$		$\text{CS}_2/\text{Ac-d}_6$	120.6(C1) 111.9(C2) 159.2(C3) 120.3(C4) 128.4(C5) 120.8(C6) 121.8(C7) 127.2(C8) 127.9(C9) 121.3(C10) 120.5(C3a) 133.1(C6a) 139.4(C6b) 138.9(C10a) 136.7(C10b) 133.9(C10c) $^1J(\text{F},\text{C3})=257.4$ $^2J(\text{F},\text{C2})=21.4$ $^2J(\text{F},\text{3a})=19.4$ $^3J(\text{F},\text{C1})=8.0$ $^3J(\text{F},\text{C4})=1.0$ $^3J(\text{F},\text{C10c})=6.7$ $^4J(\text{F},\text{C5})=1.4$ $^4J(\text{F},\text{C10b})=2.8$ $^4J(\text{F},\text{C6a})=4.0$ $^5J(\text{F},\text{C6})=1.5$ $^5J(\text{F},\text{C6b})=2.1$ $^5J(\text{F},\text{C10a})=0.8$ $^6J(\text{F},\text{C10})=1.0$ $^7J(\text{F},\text{C9})=0.6$	77Han1

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_9\text{NO}_2$		DMSO- d_6	142.9(C1) 122.5(C2) 124.9(C3) 127.1(C4) 130.9(C5) 128.1(C6) 127.4 ^a (C7) 127.6 ^a (C8) 131.8(C9) 121.1(C10) 134.9(C3a) 130.9(C5a) 130.0(C8a) 124.0(C10a) 123.3 ^a (C10b) 124.4 ^a (C10c)	81Kap
$\text{C}_{16}\text{H}_{10}$		CDCl_3	124.6(C1/3/6/8) 125.5(C2/7) 127.0(C4/5/9/10) 130.9(C3a/5a/8a/10a) 124.6(C10b/10c) $^1J(\text{C1}, \text{H1})=158.9$ $^1J(\text{C2}, \text{H2})=158.8$ $^1J(\text{C4}, \text{H4})=158.2$	75Buc 71Han
$\text{C}_{16}\text{H}_{10}$		CDCl_3	121.3(C1) 132.5(C2/6) 128.7(C3/5) 129.5(C4) 81.7(Ca) 74.0(Cb)	77Hea
$\text{C}_{16}\text{H}_{10}$		CDCl_3	124.6(C1/3/6/8) 125.5(C2/7) 127.0(C4/5/9/10) 130.9(C3a/5a/8a/10a) 124.6(C1b/10c)	75Buc
$\text{C}_{16}\text{H}_{10}$		$\text{Ac}-d_6$	121.0(C1/6) 128.8(C2/5) 127.4(C3/4) 122.3(C7/10) 128.4(C8/9) 130.9(C3a) 137.6(C6a/10b) 140.1(C6b/10a) 132.9(C10c)	76Ern1
$\text{C}_{16}\text{H}_{10}$		n.r.	129.7(C1/4/6/9) 128.6(C2/3/7/8) 114.7(C5/10) 143.6(C4a/5a/9a/10a) 123.6(C10a/10b)	75Gün

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{10}$		CDCl_3	126.1(C1/2) 125.8(C3/10) 127.4(C4/9) 126.8(C5/8) 137.0(C6/7) 138.2(C2a/10a) 134.8(C4a/8a) 126.6(C10b) 127.2(C10c)	79Han1
$\text{C}_{16}\text{H}_{10}$		n.r.	128.7(C1/2/6/7) 133.7(C3/5/8/10) 116.6(C4/9) 133.7(C2a/5a/7a/10a) 140.9(C10b/10c)	75Gün
$\text{C}_{16}\text{H}_{10}\text{O}$		Ac-d_6	156.4(C1) 113.7(C2) 126.5(C3) 127.9(C4) 124.8(C5) 124.3(C6) 126.6(C7) 124.8(C8) 126.3(C9) 122.0(C10) 125.3(C3a) 132.4(C5a) 132.5(C8a) n.r.(C10a) 126.7(C10b) 125.7(C10c)	75Han
$\text{C}_{16}\text{H}_{10}\text{O}_2$		CDCl_3	136.4(C1/4) 133.8(C2/3) 128.6(C5/8) 127.7(C6/7) 129.5(C9/10) 130.9(C4a/9a) 132.0(C8a/10a) 192.4(CHO)	91Sie
$\text{C}_{16}\text{H}_{10}\text{O}_4$		CDCl_3	150.2(C1) 129.9(C2) 134.8(C3) 125.7(C4) 126.9(C5) 133.9(C6) 134.3(C7) 127.2(C8) 181.8(C9) 182.4(C10) 135.2(C4a) 134.1(C8a) 124.9(C9a) 132.6(C10a) 169.6(CO) 21.2(CH_3)	95Dan
$\text{C}_{16}\text{H}_{10}\text{O}_4$		CDCl_3	120.1(C1) 155.2(C2) 127.4(C3) 129.3(C4) 127.3(C5) 134.3(C6) 134.1(C7) 127.3(C8) 182.2(C9) 182.0(C10) 131.0(C4a) 133.4(C8a) 135.2(C9a) 133.3(C10a) 168.5(CO) 21.0(CH_3)	95Dan

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{10}\text{O}_5$		CDCl_3	154.4(C1) 144.4(C2) 127.0 ^a (C3) 117.5(C4) 127.5 ^a (C5) 135.0 ^b (C6) 134.2 ^b (C7) 129.5(C8) 188.8(C9) 181.5(C10) 130.9(C4a) 133.6 ^c (C8a) 117.5(C9a) 133.1 ^c (C10a) 168.2(CO) 20.6(CH ₃)	77Höf
$\text{C}_{16}\text{H}_{10}\text{S}$		CDCl_3	124.8(C2) 123.1(C3) 124.4(C4) 126.9(C5) 125.9(C6) 123.4(C7) 123.5(C8) 126.2(C9) 127.1(C10) 124.4(C11) 134.9(C3a) 128.7(C3b) 128.9(C7a) 128.5(C7b) 128.2(C11a) 136.5(C11b)	89Joh
$\text{C}_{16}\text{H}_{11}\text{N}$		Ac-d_6	120.4 ^a (C1) 109.9(C2) 147.4(C3) 122.1(C4) 126.2(C5) 120.8(C6) 122.0(C7) 125.6(C8) 128.0(C9) 123.6 ^a (C10) 121.4(C3a) 137.2(C6a) 138.7(C6b) 140.8(C10a) 125.7(C10b) 134.1(C10c)	76Ern1
$\text{C}_{16}\text{H}_{11}\text{N}$		Ac-d_6	144.2(C1) 114.3(C2) 127.1(C3) 128.5(C4) 123.4(C5) 123.6(C6) 126.6(C7) 124.1(C8) 125.7(C9) 122.0(C10) 123.7(C3a) 133.2(C5a) 132.8(C8a) 116.6(C10a) 126.9(C10b) 126.4(C10c)	75Ern3
$\text{C}_{16}\text{H}_{11}\text{NO}$		CDCl_3	141.4(C1) 131.1(C2/6) 132.5(C3/5) 117.9(C4) 134.4(C1') 128.8(C2'/6') 129.0(C3'/5') 128.6(C4') 188.7(CO) 121.1(Ca) 146.3(Cb) 115.9(CN)	76Sol
$\text{C}_{16}\text{H}_{11}\text{NO}_3$		CDCl_3	141.9(C1) 125.9(C2) 135.6(C3) 122.3(C4) 127.1(C5) 134.1(C6) 134.1(C7) 127.1(C8) 187.0(C9) 182.3(C10) 132.7(C4a) 133.7(C8a) 117.4(C9a) 133.7(C10a) 169.7(CO) 25.7(CH ₃)	81Ber1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{11}\text{NO}_3$		DMSO- d_6	115.6(C1) 144.6(C2) 123.4(C3) 128.1(C4) 126.3(C5) 134.0 ^a (C6) 133.9 ^a (C7) 126.3(C8) 182.1(C9) 181.0(C10) 127.6(C4a) 133.0(C8a) 134.2(C9a) 133.0(C10a) 168.9(CO) 23.9(CH ₃)	81Ber
$\text{C}_{16}\text{H}_{12}$		CDCl_3	n.r.(C1/2) 120.0(C3/10) 127.9(C4/9) 125.9(C5/8) 138.4(C6/7) 143.9(C2a/10a) 135.8(C4a/8a) 142.9(C10b) 127.2(C10c)	79Han1
$\text{C}_{16}\text{H}_{12}$		CDCl_3	126.0(C1/8) 125.3(C2/7) 125.0(C3/6) 128.6(C4/5) 133.6(C9) 126.3(C10) 131.4(C4a/10a) 129.2(C8a/9a) 133.5(CH) 112.8(CH ₂)	91Kat
$\text{C}_{16}\text{H}_{12}$		CDCl_3	128.7(C1) 126.7(C2) 126.5(C3) 122.5(C4) 123.0(C5) 126.4(C6) 126.6(C7) 124.6(C8) 134.6(C9) 124.6(C10) 130.2(C4a) 130.3(C4b) 130.5(C8a) 131.8(C10a) 135.0(CH) 117.5(CH ₂)	91Kat
$\text{C}_{16}\text{H}_{12}$		CCl_4 / CDCl_3	122.8(C1/4/5/8) 126.5(C2/3/6/7) 132.4(C9/10) 131.4(C4a/8a/9a/10a) 42.8(CH)	73Gün3
$\text{C}_{16}\text{H}_{12}\text{N}_2\text{O}$		CDCl_3	133.3(C1) 171.6(C2) 124.5(C3) 128.3(C4) 139.6(C5) 125.3(C6) 128.5(C7) 121.4(C8) 129.7(C4a) 127.7(C8a) 144.8(C1') 118.3(C2'/6') 129.2(C3'/5') 127.2(C4') ¹ J (C3,H3)=167.0 ¹ J (C4,H4)=159.2 ¹ J (C5,H5)=158.4 ¹ J (C6,H6)=161.4 ¹ J (C7,H7)=159.2 ¹ J (C8,H8)=161.6 ¹ J (C2',H2')=163.1 ¹ J (C3',H3')=161.6 ¹ J (C4,H4')=162.1	81Lyc

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{12}\text{N}_2\text{O}$		CDCl_3	129.7(C1) 171.6(C2) 124.5(C3) 139.6(C4) 128.3(C5) 125.4(C6) 128.5(C7) 121.4(C8) 127.7(C4a) 133.3(C8a) 144.4(C1') 118.3(C2'/6') 129.2(C3'/5') 127.0(C4') $^1J(\text{C3},\text{H3})=164.3$ $^1J(\text{C4},\text{H4})=158.8$ $^1J(\text{C6},\text{H6})=161.9$ $^1J(\text{C7},\text{H7})=160.5$ $^1J(\text{C8},\text{H8})=162.6$ $^3J(\text{C2},\text{H4})=10.1$ $^3J(\text{C4},\text{H5})=5.3$ $^3J(\text{C6},\text{H8})=8.1$ $^3J(\text{C7},\text{H5})=8.2$ $^3J(\text{C8},\text{H6})=7.6$	86Han
$\text{C}_{16}\text{H}_{12}\text{O}$		CDCl_3	131.5(C1) 133.8(C2) 122.4(C3) 128.5(C4) 128.0(C5) 126.5(C6) 125.7(C7) 128.2(C8) 128.7(C9) 126.0(C10) 132.1(C4a) 131.9(C8a) 130.1(C9a) 133.0(C10a) 201.4(CO) 26.5(CH_3)	89Ber
$\text{C}_{16}\text{H}_{12}\text{O}$		CDCl_3	124.3(C1/8) 126.7(C2/7) 125.4(C3/6) 128.8(C4/5) 136.7(C9) 128.2(C10) 131.1(C4a/10a) 126.6(C8a/9a) 169.9(CO) 33.8(CH_3) $^1J(\text{C1},\text{H1})=160.2$ $^1J(\text{C2},\text{H2})=161.7$ $^1J(\text{C3},\text{H3})=162.0$ $^1J(\text{C4},\text{H4})=162.5$ $^1J(\text{C10},\text{H10})=159.7$ $^3J(\text{C1},\text{H3})=5.6$ $^3J(\text{C2},\text{H4})=8.6$ $^3J(\text{C3},\text{H1})=7.9$ $^3J(\text{C10},\text{H4})=5.4$	81Sch
$\text{C}_{16}\text{H}_{12}\text{O}_2$		CDCl_3	125.0(C1/8) 127.0(C2/7) 125.4(C3/6) 128.6(C4/5) 127.7(C9) 129.4(C10) 131.0(C4a/10a) 128.5(C8a/9a) n.r.(CO) n.r.(CH_3) $^1J(\text{C1},\text{H1})=161.2$ $^1J(\text{C2},\text{H2})=161.4$ $^1J(\text{C3},\text{H3})=161.9$ $^1J(\text{C4},\text{H4})=161.1$ $^1J(\text{C10},\text{H10})=159.6$ $^3J(\text{C1},\text{H3})=6.1$ $^3J(\text{C2},\text{H4})=8.3$ $^3J(\text{C3},\text{H1})=9.2$ $^3J(\text{C10},\text{H4})=4.9$	81Sch
$\text{C}_{16}\text{H}_{12}\text{O}_2$		CDCl_3	146.8(C1) 118.9(C2) 125.9(C3) 120.3(C4) 122.7(C5) 126.7(C6) 126.7(C7) 128.4(C8) 127.4(C9) 119.0(C10) 131.5(C4a) 129.7(C4b) 131.5(C8a) 124.6(C10a) 169.0(CO) 21.0(CH_3)	78Ber

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{12}\text{O}_2$		CDCl_3	121.4(C1) 126.1(C2) 130.0(C3) 124.4(C4) 122.3(C5) 123.5(C6) 126.2(C7) 124.4(C8) 110.9(C9) 161.9(C10) 133.1(C4a) 128.8(C4b) 125.2(C8a) 124.5(C10a) 202.9(CO) 30.7(CH_3)	94Han
$\text{C}_{16}\text{H}_{12}\text{O}_2$		CDCl_3	128.1(C1/4) 143.9(C2/3) 126.9(C5/8) 133.7(C6/7) 183.0(C9/10) 133.7(C4a/9a) 131.5(C8a/10a) 20.0(CH_3)	91Sie
$\text{C}_{16}\text{H}_{12}\text{O}_2$		CDCl_3	125.8(C1/5) 143.5(C2/6) 133.3(C3/7) 125.8(C4/8) 181.5(C9/10) 129.8(C4a/8a) 131.9(C9a/10a) 20.4(CH_3)	81Ber
$\text{C}_{17}\text{H}_{12}\text{O}_3$		CDCl_3	132.7(C1) 108.2(C2) 148.0(C3) 151.5(C4) 107.7(C5) 121.4(C6) 134.7(C1') 128.7(C2'/6') 128.1(C3'/5') 130.2(C4') 187.9(CO) 124.4(Ca) 143.9(Cb) 101.6(OCH_2O)	90Par
$\text{C}_{16}\text{H}_{12}\text{O}_4$		CDCl_3	162.6(C1) 104.6(C2) 164.6(C3) 103.2(C4) 126.4(C5) 132.7(C6) 134.1(C7) 127.1(C8) 180.9(C9) 183.2(C10) 137.1(C4a) 136.0(C8a) 116.0(C9a) 132.1(C10a) 56.4(1- OCH_3) 55.8(3- OCH_3)	78Ber1
$\text{C}_{16}\text{H}_{12}\text{O}_4$		CDCl_3	153.8(C1/4) 120.0(C2/3) 126.0(C5/8) 132.9(C6/7) 182.9(C9/10) 122.6(C4a/9a) 133.9(C8a/10a) 56.6(OCH_3)	78Ber1
$\text{C}_{16}\text{H}_{12}\text{O}_4$		CDCl_3	159.7(C1/5) 116.8(C2/6) 134.7(C3/7) 119.6(C4/8) 182.3(C9/10) 137.4(C4a/8a) 121.0(C9a/10a) 56.4(OCH_3)	78Ber1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{12}\text{O}_4$		CDCl_3	159.7(C1/8) 118.4(C2/7) 133.9(C3/6) 119.2(C4/5) 182.9(C9) 184.9(10) 134.9(C4a/10a) 124.1(C8a/9a) 56.5(OCH_3)	78Ber1
$\text{C}_{16}\text{H}_{12}\text{O}_4$		CDCl_3	108.4(C1/4) 153.9(C2/3) 126.9(C5/8) 133.6(C6/7) 182.3(C9/10) 133.6(C4a/9a) 128.4(C8a/10a) 56.4(OCH_3)	91Sie
$\text{C}_{16}\text{H}_{12}\text{O}_4$		CDCl_3	110.0(C1/5) 164.0(C2/6) 120.8(C3/7) 129.6(C4/8) 182.9(C9/10) n.r.(C4a/8a) n.r.(C9a/10a) 55.9(OCH_3)	78Ber1
$\text{C}_{16}\text{H}_{12}\text{O}_5$		CDCl_3	163.7(C1) 109.0(C2) 165.1(C3) 109.0(C4) 127.3(C5) 134.2(C6) 134.2(C7) 126.9(C8) 187.0(C9) 182.4(C10) 135.2(C4a) 133.6(C8a) 108.6(C9a) 133.6(C10a) 94.0(OCH_2O) 56.6(OCH_3)	80Ber
$\text{C}_{16}\text{H}_{14}$		CDCl_3	124.5(C1/8) 125.6(C2/7) 125.0(C3/6) 129.5(C4/5) 136.8(C9) 125.8(C10) 132.0(C4a/10a) 129.4(C8a/9a) n.r.(CH_2) n.r.(CH_3)	74Mar
$\text{C}_{16}\text{H}_{14}$		CDCl_3	132.1(C1/4) 125.2(C2/3) 128.1(C5/8) 125.1(C6/7) 123.0(C9/10) 131.3(C4a/10a) 131.0(C8a/9a) 19.7(CH_3)	75Cas
$\text{C}_{16}\text{H}_{14}$		CDCl_3	134.1(C1/8) 125.4(C2/7) 124.9(C3/6) 126.3(C4/5) 118.7(C9) 127.1(C10) 131.4(C4a/9a) 130.9(C8a/10a) 19.7(CH_3)	75Cas

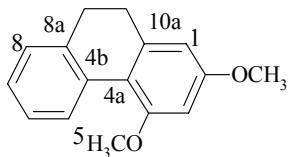
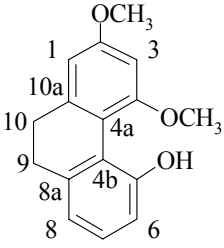
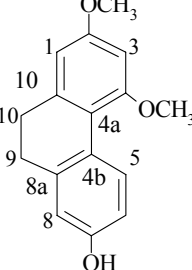
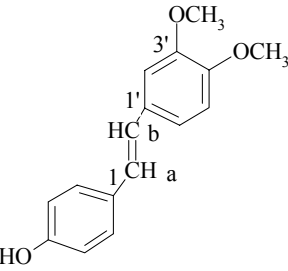
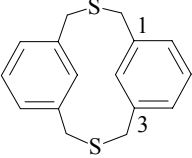
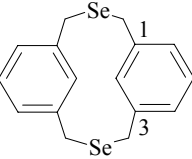
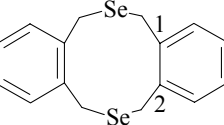
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{14}$		CDCl_3	126.9(C1/4) 135.3(C2/3) 128.0(C5/8) 124.7(C6/7) 124.7(C9/10) 131.3(C4a/9a) 131.3(C8a/10a) 20.4(CH_3)	91Sie
$\text{C}_{16}\text{H}_{14}$		CDCl_3	125.0(C1/4/5/8) 124.4(C2/3/6/7) 128.1(C9/10) 129.6(C4a/8a/9a/10a) 14.1(CH_3)	75Cas
$\text{C}_{16}\text{H}_{14}$		CDCl_3	141.0 ^a (C1/4) 143.6 ^a (C2/3) 115.5(C5/8) 136.5(C6/7) 128.6(C4a/8a) 28.8 ^b (1/4- αCH_2) 29.2 ^b (2/3- αCH_2) n.r.(6/7- αCH_2)	84Doe
$\text{C}_{16}\text{H}_{14}$		CDCl_3	124.6(C1/8) 125.8(C2/7) 128.4(C3/6) 133.9(C4/5) 126.4(C9/10) 130.4(C4a/4b) 135.6(C8a/10a) 22.6(4/5- CH_3)	77Sto
$\text{C}_{16}\text{H}_{14}$		CDCl_3	122.4(C1) 120.5(C2) 147.8(C3) 125.3(C4) 148.6(C5) 130.1(C6) 132.3(C7) 138.7(C8) 119.4(C9) 141.2(C10) 131.8(C2a) 155.7(C6a) 134.3(C10a) 148.4(C10b) 25.4(3- CH_3) 27.7(5- CH_3)	80Bra
$\text{C}_{16}\text{H}_{14}$		CDCl_3	120.3(C1/2) 148.9(C3/10) 121.7(C4/9) 137.5(C5/8) 130.7(C6/7) 132.8(C2a/10a) 155.1(C6a) 148.2(C10b) 25.4(3/10- CH_3)	80Bra
$\text{C}_{16}\text{H}_{14}\text{N}_2\text{O}_2$		CDCl_3	146.9(C1/4) 123.0(C2/3) 126.0(C5/8) 132.0(C6/7) 182.4(C9/10) 109.9(C4a/9a) 120.2(C8a/10a) 29.4(CH_3)	91Bla
$\text{C}_{16}\text{H}_{14}\text{N}_2\text{O}_4$		DMSO-d_6	143.9(C1/4) 124.0(C2/3) 153.1(C5/8) 127.0(C6/7) 187.6(C9/10) 109.0(C4a/9a) 114.5(C8a/10a) 56.7(OCH_3)	91Bla

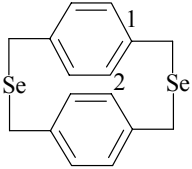
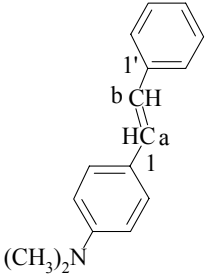
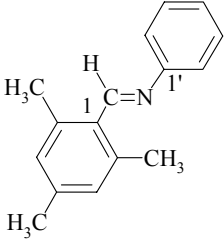
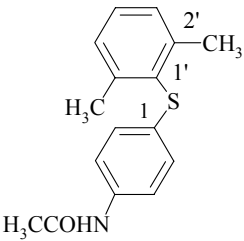
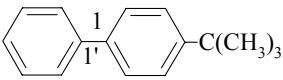
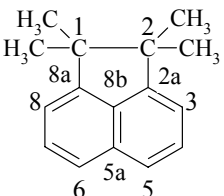
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{14}\text{O}$		CDCl_3	122.6(C1/8) 125.3(C2/7) 125.6(C3/6) 128.7(C4/5) 151.8(C9) 122.1(C10) 132.8(C4a/10a) 125.1(C8a/9a) n.r.(CH ₂) n.r.(CH ₃)	74Mar
$\text{C}_{16}\text{H}_{14}\text{O}$		CDCl_3	135.6(C1) 129.2(C2/6) 130.2(C3/5) 143.3(C4) 134.9(C1') 128.6(C2'/6') 128.6(C3'/5') 128.3(C4') 189.4(CO) 121.9(Ca) 144.2(Cb) 21.6(CH ₃)	76Sol
$\text{C}_{16}\text{H}_{14}\text{O}$		CDCl_3	138.3(C1) 128.5(C2/6) 128.5(C3/5) 132.5(C4) 132.1(C1') 128.5(C2'/6') 129.6(C3'/5') 140.9(C4') 190.2(CO) 121.0(Ca) 144.7(Cb) 21.5(CH ₃)	76Sol
$\text{C}_{16}\text{H}_{14}\text{OS}$		CDCl_3	137.6(C1) 130.0(C2/6) 134.5(C3/5) 124.0(C4) 134.0(C1') 128.9(C2'/6') 128.4(C3'/5') 130.6(C4') 188.3(CO) 124.1(Ca) 141.3(Cb) 21.3(CH ₃)	98Per
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	105.0(C1/4) 150.2(C2/3) 127.6(C5/8) 124.6(C6/7) 123.9(C9/10) 130.9(C4a/9a) 128.7(C8a/10a) 55.8(OCH ₃)	91Sie
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	149.4(C1/4) 100.9(C2/3) 128.5(C5/8) 125.4(C6/7) 120.7(C9/10) 125.4(C4a/9a) 131.4(C8a/10a) 55.5(OCH ₃)	76Gob
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	101.4(C1) 158.2(C2) 99.3(C3) 160.0(C4) 82Sto 127.7(C5) 124.9(C6) 126.8(C7) 128.3(C8) 126.5, 128.4(C9, C10) 115.7(C4a) 130.5(C4b) 131.8(C8a) 135.5(C10a) 55.2, 55.5(2/4-OCH ₃)	

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	130.7(C1) 130.7(C2/6) 113.7(C3/5) 163.3(C4) 135.0(C1') 128.7(C2'/6') 130.1(C3'/5') 128.2(C4') 188.1(CO) 121.8(Ca) 143.7(Cb) 55.3(OCH ₃)	76Sol
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	138.1(C1) 128.5(C2/6) 128.5(C3/5) 132.7(C4) 136.2(C1') 116.3(C2') 160.0(C3') 113.4(C4') 129.9(C5') 121.0(C6') 190.2(CO) 122.3(Ca) 144.6(Cb) 55.2(OCH ₃)	76Sol
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	138.5(C1) 128.4(C2/6) 128.4(C3/5) 132.5(C4) 127.6(C1') 130.2(C2'/6') 114.4(C3'/5') 161.6(C4') 190.1(CO) 119.6(Ca) 144.6(Cb) 55.2(OCH ₃)	76Sol
$\text{C}_{16}\text{H}_{14}\text{O}_2$		CDCl_3	122.1(C1/8) 125.7(C2/7) 126.7(C3/6) 122.5(C4/5) 143.9(C9/10) 128.6(C4a/4b) 129.1(C8a/10a) 60.8(OCH ₃)	93Tou
$\text{C}_{16}\text{H}_{14}\text{O}_3$		DMSO-d_6	130.1(C1) 127.8(C2/6) 114.6(C3/5) 157.3(C4) 137.2(C1') 126.3(C2'/6') 128.5(C3'/5') 127.1(C4') 127.6(Ca) 126.0(Cb) n.r.(CO) n.r.(CH ₂)	88Wyr
$\text{C}_{16}\text{H}_{14}\text{O}_3$		DMSO-d_6	114.0(C1) 166.5(C2) 101.0(C3) 166.0(C4) 107.6(C5) 131.1(C6) 134.6(C1') 128.8(C2'/6') 128.4(C3'/5') 130.5(C4') 191.6(CO) 120.2(Ca) 144.2(Cb) 55.5(OCH ₃)	82Pat

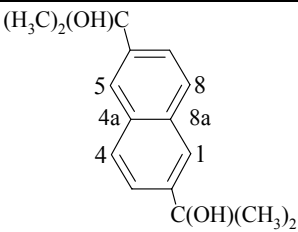
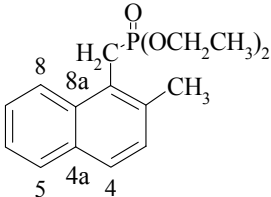
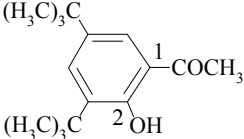
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{14}\text{O}_4$		CDCl_3	114.7(C1) 163.7(C2) 118.7(C3) 136.1(C4) 123.0(C5) 129.6(C6) 128.2(C1') 113.4(C2') 147.2(C3') 150.4(C4') 111.8(C5') 118.8(C6') 192.2(CO) 118.5(Ca) 145.4(Cb) 56.2(OCH_3)	90Par
$\text{C}_{16}\text{H}_{14}\text{O}_3$		CDCl_3	104.1(C1) 158.2(C2) 101.9(C3) 155.2(C4) 154.1(C5) 116.5(C6) 127.0(C7) 120.6(C8) 126.3, 129.3(C9, C10) 114.5(C4a) 118.8(C4b) 136.0(C8a) 134.2(C10a) 55.5, 58.3(2/4- OCH_3)	82Sto
$\text{C}_{16}\text{H}_{14}\text{O}_3$		$\text{CDCl}_3/\text{CD}_3\text{OD}$	101.9(C1) 159.4(C2) 99.5(C3) 157.4(C4) 129.5(C5) 111.7(C6) 154.0(C7) 116.8(C8) 127.4, 127.8(C9, C10) 116.2(C4a) 124.4(C4b) 133.8(C8a) 134.3(C10a) 55.5, 55.7(2/4- OCH_3)	82Sto
$\text{C}_{16}\text{H}_{14}\text{O}_4$		$\text{DMSO}-d_6$	111.6(C1) 160.9(C2) 103.6(C3) 156.4(C4) 141.5(C5) 113.4(C6) 134.8(C1') 129.1 ^a (C2'/6') 129.0 ^a (C3'/5') 130.7(C4') 191.1(CO) 121.8(Ca) 143.7(Cb) 57.0(OCH_3)	82Pat
$\text{C}_{16}\text{H}_{15}\text{Cl}_3\text{O}_2$		CDCl_3	130.5(C1/1') 131.0(C2/2'/6/6') 113.5(C3/3'/5/5') 159.0(C4/4') 102.5(CCl_3) 69.7(CH) 55.0(OCH_3)	72Jon

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{15}\text{F}$		$\text{CS}_2/\text{Ac-d}_6$	31.1(C1) 22.5(C2) 23.2(C3) 156.0(C4) 113.3(C5) 31.6(C6) 23.7(C7) 31.5(C8) 122.9(C9) 124.7(C10) 116.8(C3a) 136.2(C5a) 134.0(C8a) 133.2(C10a) 131.3(C10b) 127.2(C10c) $^1J(\text{F}, \text{C4})=242.1$ $^2J(\text{F}, \text{C5})=25.7$ $^2J(\text{F}, \text{C3a})=16.6$ $^3J(\text{F}, \text{C3})=3.6$ $^3J(\text{F}, \text{C5a})=8.7$ $^3J(\text{F}, \text{C10b})=6.8$ $^4J(\text{F}, \text{C6})=1.8$ $^4J(\text{F}, \text{C10a})=6.8$ $^4J(\text{F}, \text{C10c})=1.1$ $^5J(\text{F}, \text{C8a})=1.9$ $^5J(\text{F}, \text{C10})=0.9$ $^6J(\text{F}, \text{C9})=2.4$	77Han1
$\text{C}_{16}\text{H}_{16}$		CDCl_3	140.6(C1/2) 129.7(C3/6) 126.1(C4/5) 35.2(CH_2)	93Ern
$\text{C}_{16}\text{H}_{16}$		CDCl_3	138.6(C1/3) 136.3(C2) 125.1(C4/6) 128.6(C5) 41.4(CH_2)	76Tak
$\text{C}_{16}\text{H}_{16}$		CDCl_3	139.4(C1/4) 132.8(C2/3/5/6) 35.7(CH_2)	76Tak
$\text{C}_{16}\text{H}_{16}$		CDCl_3	136.4(C1/1') 135.4(C2/2') 130.0(C3/3') 127.2(C4/4') 125.8(C5/5') 125.2(C6/6') 127.6(CH) n.r.(CH_3)	92Vik
$\text{C}_{16}\text{H}_{16}$		CDCl_3	136.4(C1/1') 136.0(C2/2') 129.8(C3/3') 126.9(C4/4') 125.3(C5/5') 130.0(C6/6') 129.3(CH) n.r.(CH_3)	92Vik
$\text{C}_{16}\text{H}_{16}\text{O}_2$		CDCl_3	126.6(C1/1') 156.7(C2/2') 110.6(C3/3') 129.7(C4/4') 120.6(C5/5') 128.9(C6/6') 123.5(CH) n.r.(OCH_3)	92Vik
$\text{C}_{16}\text{H}_{16}\text{O}_2$		CDCl_3	126.3(C1/1') 157.0(C2/2') 110.5(C3/3') 128.3(C4/4') 120.0(C5/5') 129.9(C6/6') 125.5(CH) n.r.(OCH_3)	92Vik

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{16}\text{O}_2$		CDCl_3	104.9(C1) 159.3(C2) 97.7(C3) 158.3(C4) 127.8(C5) 125.9 ^a (C6) 126.1 ^a (C7) 127.3(C8) 29.8,30.9(C9,C10) 116.7(C4a) 132.7(C4b) 137.7(C8a) 141.7(C10a) 55.2,55.5(2/4- OCH_3)	82Sto
$\text{C}_{16}\text{H}_{16}\text{O}_3$		CD_3OD	108.3(C1) 161.3(C2) 99.5(C3) 156.8(C4) 154.7(C5) 118.3(C6) 128.7(C7) 120.7(C8) 32.0,32.4(C9,C10) 116.4(C4a) 121.9(C4b) 142.0(C8a) 144.7(C10a) 55.9,57.7(2/4- OCH_3)	82Sto
$\text{C}_{16}\text{H}_{16}\text{O}_3$		CDCl_3	105.0(C1) 158.6(C2) 97.7(C3) 157.7(C4) 129.2(C5) 112.9(C6) 153.5(C7) 114.4(C8) 29.9,30.7(C9,C10) 116.6(C4a) 125.6(C4b) 139.8(C8a) 140.7(C10a) 55.3,55.5(2/4- OCH_3)	82Sto
$\text{C}_{16}\text{H}_{16}\text{O}_3$		Ac-d_6	130.3(C1) 128.4(C2/4) 116.3(C3/5) 157.8(C4) 131.9(C1') 110.1(C2') 150.5(C3') 149.9(C4') 112.8(C5') 120.3(C6') 127.3(Ca) 126.5(Cb) .0,56.1(OCH_3)	91Fis
$\text{C}_{16}\text{H}_{16}\text{S}_2$		CDCl_3	136.8(C1/3) 131.6(C2) 126.8(C4/6) 128.2(C5) 37.7(CH_2)	76Tak
$\text{C}_{16}\text{H}_{16}\text{Se}_2$		CDCl_3	137.5(C1/3) 130.6(C2) 127.3(C4/6) 130.3(C5) 22.1(CH_2)	89Hoj
$\text{C}_{16}\text{H}_{16}\text{Se}_2$		CDCl_3	137.6(C1/2) 128.6(C3/6) 131.4(C4/5) 27.8(CH_2)	89Hoj

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{16}\text{Se}_2$		CDCl_3	137.7(C1/4) 129.1(C2/3/5/6) 32.2(CH_2)	89Hoj
$\text{C}_{16}\text{H}_{17}\text{N}$		CDCl_3	125.9(C1) 127.6(C2/6) 112.5(C3/5) 150.1(C4) 138.1(C1') 126.0(C2'/6') 128.5(C3'/5') 126.6(C4') 128.8(Ca) 124.4(Cb) 40.5(NCH_3)	91Gah
$\text{C}_{16}\text{H}_{17}\text{N}$		CDCl_3	131.4(C1) 139.5(C2/6) 130.6(C3/5) 140.6(C4) 154.2(C1') 121.5(C2'/6') 129.9(C3'/5') 126.3(C4') 161.5(C) 21.2(2/6- CH_3) 21.3(4- CH_3)	80Buc
$\text{C}_{16}\text{H}_{17}\text{NOS}$		CDCl_3	133.5(C1) 128.4(C2/6) 120.8(C3/5) 135.2(C4) 131.2(C1') 143.7(C2'/6') 126.6(C3'/5') 129.2(C4') 21.8(2'/6'- CH_3) 168.3(CO) 24.3(COCH_3)	95Per
$\text{C}_{16}\text{H}_{18}$		CDCl_3	137.9(C1) 126.9(C2/6) 125.6(C3/5) 149.8(C4) 140.6(C1') 126.9(C2'/6') 128.7(C3'/5') 126.9(C4') 34.5(C) 31.3(CH_3)	76Bul1
$\text{C}_{16}\text{H}_{18}$		CCl_4	49.4(C1/2) 116.9(C3/8) 122.5(C4/7) 127.5(C5/6) 152.6(C2a/8a) 131.2(C5a) 134.6(C8b) 25.8(CH_3)	73Hun

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{18}\text{N}_2\text{O}$		CDCl_3	136.8(C1) 150.3(C2) 117.6(C3) 130.8(C4) 142.7(C5) 129.6(C6) 150.5(C1') 122.1(C2'/6') 129.2(C3'/5') 130.8(C4') 34.1(C) 31.3(CH_3) $^1J(\text{C3},\text{H3})=161.1$ $^1J(\text{C4},\text{H4})=157.4$ $^1J(\text{C6},\text{H6})=157.5$ $^1J(\text{C2}',\text{H2}')=163.1$ $^1J(\text{C3}',\text{H3}')=160.9$ $^1J(\text{C4}',\text{H4}')=161.4$ $^1J(\text{CH}_3)=125.6$	81Lyč
$\text{C}_{16}\text{H}_{18}\text{O}_4$		CDCl_3	117.6(C1) 133.6(C2) 114.5(C3) 151.8(C4) 113.1(C5) 160.4(C6) 146.5(C7) 144.9(C8) 117.0(C4a) 129.0(C8a) 199.2(CHO) 27.8(CHCH_3) 21.6(CHCH_3) 21.6(2- CH_3) 60.9(OCH_3)	78O'Br
$\text{C}_{16}\text{H}_{20}$		CDCl_3	128.4(C1) 136.5(C2) 129.5(C3) 126.2(C4) 126.5(C5) 134.6(C6) 128.0(C7) 127.4(C8) 132.3(C4a) 131.6(C8a) 32.1(C) 29.5(CCH_3) 50.4(CH_2) n.r.(CH_3)	76Bul
$\text{C}_{16}\text{H}_{20}$		CDCl_3	123.8(C1/5) 145.5(C2/6) 125.7(C3/7) 127.5(C4/8) 132.3(C4a/8a) 34.2(CH) 24.0(CH_3)	00Maz
$\text{C}_{16}\text{H}_{20}\text{O}$		CDCl_3	122.1(C1) 145.7(C2) 123.5(C3) 127.6(C4) 123.7(C5) 146.2(C6) 126.0(C7) 128.1(C8) 132.5(C4a) 131.7(C8a) 72.7(C) 31.7(CCH_3) 34.2(CH) 23.9(CHCH_3)	00Maz
$\text{C}_{16}\text{H}_{20}\text{O}_2$		CDCl_3	105.5(C1) 151.5(C2) 147.4(C3) 134.6(C4) 123.3(C5) 132.5(C6) 126.6(C7) 127.4(C8) 127.6(C4a) 129.7(C8a) 26.6(CHCH_3) 22.0(CHCH_3) 21.1(6- CH_3) 55.2(2- OCH_3) 60.9(3- OCH_3) $^1J(\text{C1},\text{H1})=158$ $^1J(\text{C5},\text{H5})=162$ $^1J(\text{C7},\text{H7})=158$ $^1J(\text{C8},\text{H8})=157$ $^1J(2-\text{OCH}_3)=144$ $^1J(3-\text{OCH}_3)=144$ $^1J(\text{CHCH}_3)=127$ $^1J(\text{CHCH}_3)=126$ $^1J(6-\text{CH}_3)=126$	94Ala

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{16}\text{H}_{20}\text{O}_2$		CDCl_3	122.0(C1/5) 146.4(C2/6) 123.8(C3/7) 128.2(C4/8) 132.0(C4a/8a) 72.7(C) 31.7(CH ₃)	00Maz
$\text{C}_{16}\text{H}_{21}\text{O}_3\text{P}$		Ac-d_6	126.5(C1) 135.8(C2) 129.6(C3) 127.6(C4) 128.7(C5) 125.2(C6) 126.3(C7) 125.3(C8) 133.1(C4a) 133.2(C8a) 27.7(PCH ₂) 62.1(CH ₂ CH ₃) 16.5(CH ₂ CH ₃) 20.9(2-CH ₃)	77Ern1
$\text{C}_{16}\text{H}_{24}\text{O}_2$		CDCl_3	118.8(C1) 160.1(C2) 138.1(C3) 131.4(C4) 140.1(C5) 124.4(C6) 205.2(CO) 27.1(COCH ₃) 35.2,34.3(3/5-C) 31.4,29.4(3/5-C(CH ₃))	97Han