

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
C_{10}Cl_8		CDCl_3 313K	128.7(C1/4/5/8) 135.0(C2/3/6/7) 129.4(C4a/8a)	78Wil
$\text{C}_{10}\text{H}_2\text{F}_{12}$		CDCl_3	132.8(C1/2/4/5) 128.3(C3/6) 121.6(CF ₃)	85Tak1
$\text{C}_{10}\text{H}_4\text{Cl}_4$		CDCl_3 313K	130.1(C1/4) 130.3(C2/3) 125.4(C5/8) 128.7(C6/7) 130.0(C4a/8a)	78Wil
$\text{C}_{10}\text{H}_5\text{Cl}_3$		CDCl_3 313K	129.4(C1) 130.4(C2) 131.4(C3) 127.3(C4) 127.3(C5) 127.9 ^a (C6) 127.7 ^a (C7) 124.8(C8) 132.0(C4a) 130.0(C8a)	78Wil
$\text{C}_{10}\text{H}_5\text{N}_3\text{O}_6$		Ac-d_6	146.0 ^a (C1) 121.2(C2) 146.4 ^a (C3) 130.9 ^b (C4) 137.6(C5) 130.0(C6) 131.1 ^b (C7) 145.2(C8) 135.0(C4a) 118.4(C8a)	80Mec
$\text{C}_{10}\text{H}_5\text{N}_3\text{O}_6$		Ac-d_6	150.6(C1) 124.8(C2) 127.6(C3) 147.8(C4) 146.0(C5) 129.4 ^a (C6) 130.8(C7) 129.2 ^a (C8) 117.4(C4a) 127.0(C8a)	80Mec
C_{10}H_6		CCl_4 / C_6D_{12}	122.6(C1/4) 131.7(C2/3/5/6) 82.9(C) 78.8(CH) ¹ $J(\beta\text{C},\text{H})=251.4$	75Daw
$\text{C}_{10}\text{H}_6\text{BrNO}_2$		CDCl_3	123.4(C1) 131.5(C2) 129.2(C3) 122.7(C4) 146.8(C5) 124.2(C6) 125.3(C7) 133.3(C8) 126.2(C4a) 132.5(C8a) ¹ $J(\text{C}2,\text{H}2)=168$ ¹ $J(\text{C}3,\text{H}3)=166$ ¹ $J(\text{C}4,\text{H}4)=168$ ¹ $J(\text{C}6,\text{H}6)=168$ ¹ $J(\text{C}7,\text{H}7)=168$ ¹ $J(\text{C}8,\text{H}8)=165$	78Sei

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_6\text{Br}_2$		CDCl_3	102.4(C1/3) 138.2(C2) 136.9(C4/8) 124.9(C5/7) 140.8(C6) n.r.(C3a) n.r.(C8a)	80Hol1
$\text{C}_{10}\text{H}_6\text{Br}_2$		CDCl_3	122.5(C1/4) 130.0(C2/3) 127.7(C5/8) 128.0(C6/7) 132.8(C4a/8a) $^1J(\text{C2}, \text{H2})=168$ $^1J(\text{C5}, \text{H5})=163$ $^1J(\text{C6}, \text{H6})=162$	78Sei
$\text{C}_{10}\text{H}_6\text{Br}_2$		CDCl_3	122.9(C1/5) 130.8(C2/6) 127.2(C3/7) 127.1(C4/8) 132.9(C4a/8a) $^1J(\text{C2}, \text{H2})=166$ $^1J(\text{C3}, \text{H3})=164$ $^1J(\text{C4}, \text{H4})=164$	78Sei
$\text{C}_{10}\text{H}_6\text{Br}_2$		Ac-d_6	119.6(C1/8) 136.4(C2/7) 127.6(C3/6) 130.8(C4/5) 138.2(C4a) 129.4(C8a)	75Ern
$\text{C}_{10}\text{H}_6\text{Br}_2$		CDCl_3	132.1(C1/4) 121.8(C2/3) 126.7(C5/8) 127.0(C6/7) 132.9(C4a/8a) $^1J(\text{C1}, \text{H1})=166$ $^1J(\text{C5}, \text{H5})=159$ $^1J(\text{C6}, \text{H6})=161$	78Sei
$\text{C}_{10}\text{H}_6\text{Br}_2$		CDCl_3	129.8(C1/5) 120.1(C2/6) 130.2(C3/7) 128.5(C4/8) 132.7(C4a/8a) $^1J(\text{C1}, \text{H1})=164$ $^1J(\text{C3}, \text{H3})=168$ $^1J(\text{C4}, \text{H4})=163$	78Sei
$\text{C}_{10}\text{H}_6\text{Br}_2$		Ac-d_6	129.9(C1/8) 121.6(C2/7) 130.6(C3/6) 130.8(C4/5) 131.4(C4a) 136.5(C8a)	75Ern
$\text{C}_{10}\text{H}_6\text{Br}_2\text{O}$		CDCl_3	106.2(C1) 146.9(C2) 110.5(C3) 131.3(C4) 127.1(C5) 124.9(C6) 127.9(C7) 125.6(C8) 129.5(C4a) 131.6(C8a) $^1J(\text{C4}, \text{H4})=166$ $^1J(\text{C5}, \text{H5})=161$ $^1J(\text{C6}, \text{H6})=162$ $^1J(\text{C7}, \text{H7})=162$ $^1J(\text{C8}, \text{H8})=164$	78Sei

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_6\text{Br}_2\text{O}$		CDCl_3	106.0(C1) 150.8(C2) 118.1(C3) 128.2(C4) 129.9(C5) 117.9(C6) 130.8(C7) 127.0(C8) 130.5(C4a) 130.8(C8a) $^1J(\text{C3},\text{H3})=165$ $^1J(\text{C4},\text{H4})=162$ $^1J(\text{C5},\text{H5})=166$ $^1J(\text{C7},\text{H7})=168$ $^1J(\text{C8},\text{H8})=164$	78Sei
$\text{C}_{10}\text{H}_6\text{Br}_2\text{O}$		CDCl_3	148.0(C1) 103.1(C2) 131.0(C3) 113.2(C4) 127.0(C5) 128.0(C6) 126.7(C7) 122.6(C8) 131.7(C4a) 125.0(C8a) $^1J(\text{C3},\text{H3})=171$ $^1J(\text{C5},\text{H5})=162$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=166$	78Sei
$\text{C}_{10}\text{H}_6\text{ClNO}_2$		DMSO-d_6	145.2(C1) 122.9(C2) 125.3(C3) 137.0(C4) 128.9(C5) 130.3(C6) 124.5(C7) 124.1(C8) 130.2(C4a) 125.2(C8a)	92Per
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	129.4(C1) 131.7 ^a (C2) 126.6(C3) 128.1(C4) 127.9 ^b (C5) 127.2 ^b (C6) 127.7 ^b (C7) 124.6(C8) 132.6(C4a) 130.3 ^a (C8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	130.9(C1/4) 125.9(C2/3) 125.0(C5/8) 127.7(C6/7) 131.6(C4a/8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	131.9(C1/5) 127.0(C2/6) 126.7(C3/7) 123.7(C4/8) 132.3(C4a/8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	130.4(C1/8) 130.8(C2/7) 126.0(C3/6) 128.5(C4/5) 137.2(C4a) 127.5(C8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	127.0(C1/4) 130.1 ^a (C2/3) 126.8(C5/8) 128.8(C6/7) 132.3 ^a (C4a/8a)	78Wil

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	126.5(C1/5) 132.0 ^a (C2/6) 127.9(C3/7) 128.6(C4/8) 132.2 ^a (C4a/8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2$		CDCl_3 313K	125.7(C1/8) 132.8(C2/7) 127.0(C3/6) 129.2(C4/5) 129.8(C4a) 134.5(C8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2\text{O}$		CDCl_3 313K	146.4(C1) 112.7(C2) 125.4(C3) 124.9 ^a (C4) 124.4(C5) 127.7(C6) 126.8(C7) 122.5(C8) 130.2(C4a) 123.4 ^a (C8a)	78Wil
$\text{C}_{10}\text{H}_6\text{Cl}_2\text{O}$		CDCl_3 313K	113.5(C1) 149.7(C2) 118.5(C3) 124.6(C4) 127.5(C5) 130.1(C6) 128.4(C7) 126.9(C8) 130.1(C4a) 129.5(C8a)	78Wil
$\text{C}_{10}\text{H}_6\text{FNO}_2$		CDCl_3	n.r.(C1) 125.6(C2) 108.2(C3) 163.6(C4) 121.2(C5) 127.7(C6) 130.5(C7) 123.5(C8) 127.0(C4a) 127.0(C8a)	92Per
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	144.8 ^a (C1) 146.5 ^a (C2) 116.2(C3) 119.7(C4) n.r.(C5) n.r.(C6) n.r.(C7) 124.2(C8) 124.9(C4a) 131.1(C8a) ¹ J (1-F,C1)=252.2 ¹ J (2-F,C2)=247.9 ² J (1-F,C2)=11.5 ² J (1-F,C8a)=3.5 ² J (2-F,C1)=12.1 ² J (2-F,C3)=20.4 ³ J (1-F,C8)=7.3 ³ J (1-F,C4a)=12.9 ³ J (2-F,C4)=6.7 ³ J (2-F,C8a)=1.3 ⁴ J (1-F,C4)=4.8 ⁴ J (2-F,C8)=4.9 ⁴ J (2-F,C4a)=2.1	76Dod
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	159.9 ^a (C1) 100.8(C2) 159.4 ^a (C3) 106.5(C4) 127.8 ^b (C5) 125.1 ^b (C6) n.r.(C7) n.r.(C8) 126.9(C4a) 134.5(C8a) ¹ J (1-F,C1)=248.1 ¹ J (3-F,C3)=256.7 ² J (1-F,C2)=24.2 ² J (1-F,C8a)=10.9 ² J (3-F,C2)=29.5 ² J (3-F,C4)=20.9 ³ J (1-F,C3)=13.2 ³ J (1-F,C4a)=6.7 ³ J (3-F,C1)=12.6 ³ J (3-F,C4a)=4.8 ⁴ J (1-F,C4)=5.1 ⁴ J (3-F,C8a)=5.8 ⁵ J (1-F,C6)=1.7	76Dod

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	155.4(C1/4) 108.4(C2/3) 120.4(C5/8) 126.9(C6/7) 124.4(C4a) 124.1(C8a) $^1J(1\text{-F},\text{C}1)=254.0$ $^2J(1\text{-F},\text{C}2)=16.0$ $^3J(1\text{-F},\text{C}4a)=11.7$ $^4J(4\text{-F},\text{C}1)=5.9$	76Dod
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	158.8(C1/5) 110.3(C2/6) 125.9(C3/7) 116.4(C4/8) n.r.(C4a) n.r.(C8a) $^1J(1\text{-F},\text{C}1)=254.5$ $^4J(1\text{-F},\text{C}5)=5.6$	76Dod
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	159.2 ^a (C1) 107.5 ^b (C2) 120.9(C3) 126.9(C4) 116.2(C5) 161.7 ^a (C6) 108.9 ^b (C7) n.r.(C8) n.r.(C4a) 136.5(C8a) $^1J(1\text{-F},\text{C}1)=256.9$ $^1J(6\text{-F},\text{C}6)=252.3$ $^2J(1\text{-F},\text{C}2)=20.0$ $^2J(1\text{-F},\text{C}8a)=9.4$ $^2J(6\text{-F},\text{C}5)=26.2$ $^2J(6\text{-F},\text{C}7)=21.0$ $^3J(1\text{-F},\text{C}3)=17.7$ $^4J(1\text{-F},\text{C}4)=8.3$ $^4J(1\text{-F},\text{C}7)=2.3$ $^4J(6\text{-F},\text{C}8a)=4.4$ $^6J(6\text{-F},\text{C}2)=2.6$	76Dod
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	161.0(C1) 109.9(C2) 129.8(C3) 123.3(C4) 132.1(C5) 116.9(C6) 158.6(C7) 104.0(C8) 124.5(C4a) 124.4(C8a) $^1J(1\text{-F},\text{C}1)=250.7$ $^1J(7\text{-F},\text{C}7)=255.3$ $^2J(1\text{-F},\text{C}2)=19.6$ $^2J(1\text{-F},\text{C}8a)=8.8$ $^2J(7\text{-F},\text{C}6)=25.6$ $^2J(7\text{-F},\text{C}8)=18.2$ $^3J(1\text{-F},\text{C}3)=9.1$ $^3J(1\text{-F},\text{C}8)=6.0$ $^3J(1\text{-F},\text{C}4a)=16.7$ $^3J(7\text{-F},\text{C}5)=4.9$ $^3J(7\text{-F},\text{C}8a)=3.0$ $^4J(1\text{-F},\text{C}4)=4.1$ $^4J(1\text{-F},\text{C}7)=6.1$ $^4J(7\text{-F},\text{C}4a)=9.1$ $^6J(7\text{-F},\text{C}3)=3.0$	76Dod
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	113.4(C1/4) 150.1(C2/3) 127.3(C5/8) 126.2(C6/7) 130.5(C4a/8a) $^1J(2\text{-F},\text{C}2)=255.2$ $^2J(2\text{-F},\text{C}1)=7.0$ $^2J(2\text{-F},\text{C}3)=17.7$ $^4J(2\text{-F},\text{C}4a)=3.8$	76Dod
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	117.3(C1/5) 160.3(C2/6) 110.9(C3/7) 129.6(C4/8) 131.3(C4a/8a) $^1J(2\text{-F},\text{C}2)=246.9$ $^2J(2\text{-F},\text{C}1)=25.4$ $^2J(2\text{-F},\text{C}3)=19.9$	76Dod

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_6\text{F}_2$		CDCl_3	115.3(C1/8) 162.0(C2/7) 110.3(C3/6) 130.4(C4/5) 135.5(C4a) 127.6(C8a) $^1J(2\text{-F},\text{C}2)=258.8$ $^2J(2\text{-F},\text{C}1)=25.6$ $^2J(2\text{-F},\text{C}3)=21.6$ $^4J(2\text{-F},\text{C}4a)=10.0$ $^3J(2\text{-F},\text{C}4)=9.7$ $^4J(2\text{-F},\text{C}8)=2.4$ $^6J(1\text{-F},\text{C}6)=5.2$	76Dod
$\text{C}_{10}\text{H}_6\text{I}_2$		Ac-d_6	100.0(C1/5) 139.9(C2/6) 129.7(C3/7) 134.3(C4/8) 135.5(C4a/8a)	75Ern
$\text{C}_{10}\text{H}_6\text{I}_2$		Ac-d_6	96.0(C1/8) 145.1(C2/7) 128.1(C3/6) 132.1(C4/5) 136.9(C4a) 133.0(C8a)	75Ern
$\text{C}_{10}\text{H}_6\text{I}_2$		Ac-d_6	136.4(C1/8) 92.9(C2/7) 136.1(C3/6) 130.6(C4/5) n.r.(C4a/8a)	75Ern
$\text{C}_{10}\text{H}_6\text{N}_2\text{O}_4$		DMSO-d_6	148.4(C1/4) 122.0(C2/3) 121.6(C5/8) 129.8(C6/7) 124.0(C4a/8a)	92Per
$\text{C}_{10}\text{H}_6\text{N}_2\text{O}_4$		Ac-d_6	148.2(C1/5) 125.5(C2/6) 128.9(C3/7) 129.1(C4/8) 126.0(C4a/8a)	80Mec
$\text{C}_{10}\text{H}_6\text{N}_2\text{O}_4$		Ac-d_6	135.4(C1/8) 127.7(C2/7) 127.8(C3/6) 145.7(C4/5) 116.1(C4a) 135.6(C8a)	80Mec
$\text{C}_{10}\text{H}_6\text{O}_7\text{S}_2$		D_2O	153.6(C1) 107.4(C2) 142.1(C3) 119.4(C4) 127.5(C5) 142.2(C6) 124.2(C7) 124.2(C8) 133.6(C4a) 127.4(C8a)	77Räi

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_6\text{O}_7\text{S}_2$		D_2O	152.8(C1) 111.7(C2) 141.9(C3) 120.0(C4) 135.8(C5) 126.7(C6) 130.1(C7) 136.9(C8) 137.4(C4a) 121.7(C8a)	77Räi
$\text{C}_{10}\text{H}_6\text{O}_7\text{S}_2$		D_2O	112.5(C1) 153.0(C2) 126.8(C3) 128.3(C4) 127.6(C5) 139.0(C6) 125.2(C7) 130.9(C8) 132.2(C4a) 138.0(C8a)	77Räi
$\text{C}_{10}\text{H}_6\text{O}_7\text{S}_2$		D_2O	108.4(C1) 157.9(C2) 120.8(C3) 133.2(C4) 130.7(C5) 136.7(C6) 123.7(C7) 138.4(C8) 129.2(C4a) 131.7(C8a)	77Räi
$\text{C}_{10}\text{H}_6\text{O}_8$		DMSO-d_6	134.3(C1/4) 133.6(C2/3) 130.4(C5/6) 167.2, 168.2(1/2/3/4-CO)	77Bru
$\text{C}_{10}\text{H}_6\text{O}_8$		DMSO-d_6	135.3(C1/2/4/5) 129.1(C3/6) 167.9(1/2/3/4-CO)	77Bru
$\text{C}_{10}\text{H}_7\text{Br}$		CDCl_3	104.0(C1) 137.1(C2) 117.0(C3) 137.8(C4) 123.6(C5) 138.6(C6) 123.3(C7) 136.0(C8) 135.3(C3a) 139.7(C8a) $^1J(\text{C3}, \text{H3})=175$ $^1J(\text{C4}, \text{H4})=170.0$ $^1J(\text{C5}, \text{H5})=156.8$ $^1J(\text{C6}, \text{H6})=155.3$ $^1J(\text{C7}, \text{H7})=158.4$ $^1J(\text{C8}, \text{H8})=165.6$	80Wel
$\text{C}_{10}\text{H}_7\text{Br}$		CDCl_3	122.6(C1) 129.5(C2) 125.7(C3) 127.5(C4) 127.9(C5) 126.3(C6) 126.9(C7) 126.7(C8) 134.2(C4a) 131.6(C8a) $^1J(\text{C2}, \text{H2})=166$ $^1J(\text{C3}, \text{H3})=163$ $^1J(\text{C4}, \text{H4})=162$ $^1J(\text{C5}, \text{H5})=160$ $^1J(\text{C6}, \text{H6})=160$ $^1J(\text{C7}, \text{H7})=161$ $^1J(\text{C8}, \text{H8})=160$	78Sei
$\text{C}_{10}\text{H}_7\text{Br}$		CDCl_3	129.8(C1) 119.7(C2) 129.0(C3) 129.5(C4) 127.7(C5) 126.1(C6) 126.7(C7) 126.9(C8) 131.6(C4a) 134.3(C8a) $^1J(\text{C1}, \text{H1})=165$ $^1J(\text{C3}, \text{H3})=167$ $^1J(\text{C4}, \text{H4})=162$ $^1J(\text{C5}, \text{H5})=162$ $^1J(\text{C6}, \text{H6})=162$ $^1J(\text{C7}, \text{H7})=160$ $^1J(\text{C8}, \text{H8})=161$	78Sei

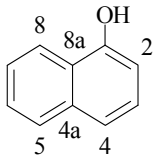
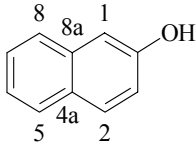
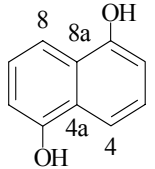
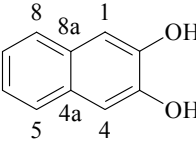
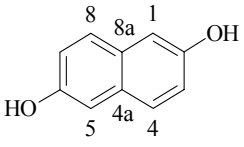
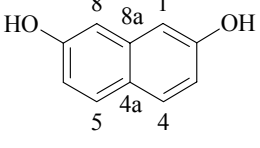
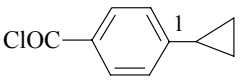
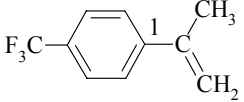
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_7\text{BrO}$		CDCl_3	106.0(C1) 150.4(C2) 117.0(C3) 129.2(C4) 128.1(C5) 124.0(C6) 127.7(C7) 125.2(C8) 129.5(C4a) 132.1(C8a) $^1J(\text{C3},\text{H3})=165$ $^1J(\text{C4},\text{H4})=162$ $^1J(\text{C5},\text{H5})=159$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=161$ $^1J(\text{C8},\text{H8})=162$	78Sei
$\text{C}_{10}\text{H}_7\text{BrO}$		CDCl_3	151.1(C1) 109.1(C2) 129.3(C3) 113.4(C4) 127.0(C5) 127.8(C6) 126.0(C7) 121.3(C8) 132.7(C4a) 125.5(C8a) $^1J(\text{C2},\text{H2})=160$ $^1J(\text{C3},\text{H3})=166$ $^1J(\text{C5},\text{H5})=163$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=164$	78Sei
$\text{C}_{10}\text{H}_7\text{BrO}$		CDCl_3	110.7(C1) 149.3(C2) 112.4(C3) 131.2(C4) 126.8(C5) 124.3(C6) 126.8(C7) 126.4(C8) 129.4(C4a) 133.9(C8a) $^1J(\text{C1},\text{H1})=161$ $^1J(\text{C4},\text{H4})=165$ $^1J(\text{C5},\text{H5})=159$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=160$ $^1J(\text{C8},\text{H8})=161$	78Sei
$\text{C}_{10}\text{H}_7\text{BrO}$		CDCl_3	109.6(C1) 153.5(C2) 118.7(C3) 129.0(C4) 129.8(C5) 117.1(C6) 129.8(C7) 128.0(C8) 129.8(C4a) 133.0(C8a)	78Sei
$\text{C}_{10}\text{H}_7\text{Br}_2\text{N}$		CDCl_3	103.8(C1) 139.6(C2) 110.9(C3) 130.8(C4) 127.0(C5) 123.4(C6) 127.7(C7) 125.0(C8) 128.2(C4a) 132.0(C8a) $^1J(\text{C4},\text{H4})=165$ $^1J(\text{C5},\text{H5})=160$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=160$ $^1J(\text{C8},\text{H8})=162$	78Sei
$\text{C}_{10}\text{H}_7\text{Br}_2\text{N}$		CDCl_3	103.6(C1) 142.3(C2) 118.5(C3) 127.5(C4) 129.8(C5) 116.4(C6) 130.7(C7) 126.7(C8) 129.4(C4a) 131.6(C8a) $^1J(\text{C3},\text{H3})=160$ $^1J(\text{C4},\text{H4})=162$ $^1J(\text{C5},\text{H5})=165$ $^1J(\text{C7},\text{H7})=167$ $^1J(\text{C8},\text{H8})=164$	78Sei

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_7\text{Br}_2\text{N}$		CDCl_3	139.5(C1) 103.2(C2) 132.5(C3) 110.8(C4) 127.9(C5) 127.2(C6) 126.4(C7) 121.2(C8) 131.3(C4a) 124.3(C8a) $^1J(\text{C3},\text{H3})=170$ $^1J(\text{C5},\text{H5})=163$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=159$	78Sei
$\text{C}_{10}\text{H}_7\text{Cl}$		CDCl_3	n.r.(C1) 134.9(C2) 116.2(C3) 138.2(C4) 124.0(C5) 139.3(C6) 123.3(C7) 134.3(C8) n.r.(C3a) n.r.(C8a)	80Hol1
$\text{C}_{10}\text{H}_7\text{Cl}$		CDCl_3	116.4(C1/3) 139.8(C2) 136.7(C4/8) 125.7(C5/7) 138.3(C6) n.r.(C3a) n.r.(C8a)	80Hol1
$\text{C}_{10}\text{H}_7\text{Cl}$		CDCl_3 313K	131.9(C1) 126.1(C2) 125.7(C3) 127.1 ^a (C4) 128.2(C5) 127.0 ^a (C6) 126.6 ^a (C7) 124.4(C8) 134.6(C4a) 130.8(C8a)	78Wil
$\text{C}_{10}\text{H}_7\text{Cl}$		CDCl_3 313K	126.6(C1) 131.6(C2) 126.7(C3) 129.5(C4) 127.8(C5) 126.1(C6) 127.0(C7) 126.9(C8) 131.6(C4a) 134.0(C8a)	78Wil
$\text{C}_{10}\text{H}_7\text{ClO}$		CDCl_3 313K	113.4(C1) 149.4(C2) 117.2(C3) 128.2(C4) 128.4(C5) 124.1(C6) 127.5(C7) 122.8(C8) 129.5(C4a) 131.1(C8a)	78Wil
$\text{C}_{10}\text{H}_7\text{ClO}$		CDCl_3 313K	123.6(C1) 125.7(C2) 108.6(C3) 150.6(C4) 122.1(C5) 126.0(C6) 127.6(C7) 124.5(C8) 125.5(C4a) 131.6(C8a)	78Wil
$\text{C}_{10}\text{H}_7\text{ClO}$		CDCl_3 313K	127.2(C1) 127.4(C2) 125.4(C3) 128.6(C4) 120.9(C5) 127.6(C6) 113.1(C7) 152.8(C8) 137.0(C4a) 119.8(C8a)	78Wil

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_7\text{ClO}$		CDCl_3 313K	147.1(C1) 113.6(C2) 126.1 ^a (C3) 122.2(C4) 127.6(C5) 126.7 ^a (C6) 125.8(C7) 120.9(C8) 133.3(C4a) 124.6(C8a)	78Wil
$\text{C}_{10}\text{H}_7\text{F}$		CDCl_3	159.9(C1) 109.0(C2) 125.3(C3) 123.5(C4) 125.9 ^a (C5) 126.6(C6) 127.4 ^a (C7) 120.2(C8) 123.9(C4a) 135.2(8a) ¹ $J(\text{F}, \text{C1})=254.7$ ² $J(\text{F}, \text{C2})=19.6$ ² $J(\text{F}, \text{C8a})=4.7$ ³ $J(\text{F}, \text{C3})=8.9$ ³ $J(\text{F}, \text{C8})=5.6$ ³ $J(\text{F}, \text{C4a})=16.4$ ⁴ $J(\text{F}, \text{C4})=4.5$ ⁴ $J(\text{F}, \text{C7})=3.3$ ⁴ $J(\text{F}, \text{C5})=1.2$	76Dod
$\text{C}_{10}\text{H}_7\text{F}$		CDCl_3	115.9(C1) 160.6(C2) 109.2(C3) 130.3(C4) 130.6(C5) 126.3(C6) 127.8(C7) 126.7(C8) 134.5(C4a) 127.2(8a) ¹ $J(\text{F}, \text{C2})=248.8$ ² $J(\text{F}, \text{C1})=25.9$ ² $J(\text{F}, \text{C3})=21.0$ ³ $J(\text{F}, \text{C4})=10.1$ ³ $J(\text{F}, \text{C8a})=5.1$ ⁴ $J(\text{F}, \text{C4a})=9.9$ ⁵ $J(\text{F}, \text{C7})=1.2$ ⁶ $J(\text{F}, \text{C6})=2.8$	76Dod
$\text{C}_{10}\text{H}_7\text{I}$		CDCl_3	125.5(C1/3) 98.6(C2) 135.9(C4/8) 125.5(C5/7) 139.0(C6) n.r.(C3a) n.r.(C8a)	80Hol1
$\text{C}_{10}\text{H}_7\text{I}$		Ac-d_6	99.6(C1) 138.2(C2) 127.7(C3) 129.8(C4) 129.4(C5) 127.5(C6) 128.5(C7) 132.4(C8) 134.9(C4a) 134.9(C8a)	75Ern
$\text{C}_{10}\text{H}_7\text{I}$		Ac-d_6	137.2(C1) 91.8(C2) 134.9(C3) 130.3(C4) 128.5(C5) 127.2(C6) 127.4(C7) 127.4(C8) 132.8(C4a) 135.7(C8a)	75Ern
$\text{C}_{10}\text{H}_7\text{NO}_2$		CDCl_3	129.6(C1) 134.5(C2) 116.9(C3) 140.6(C4) 129.8(C5) 141.1(C6) 131.1(C7) 137.8(C8) 143.9(C3a) 133.8(C8a) ¹ $J(\text{C2}, \text{H2})=174.4$ ¹ $J(\text{C3}, \text{H3})=172.9$ ¹ $J(\text{C4}, \text{H4})=150$ ¹ $J(\text{C5}, \text{H5})=159$ ¹ $J(\text{C6}, \text{H6})=158$ ¹ $J(\text{C7}, \text{H7})=159$ ¹ $J(\text{C8}, \text{H8})=161$	80Wel

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_7\text{NO}_2$		CDCl_3	146.5(C1) 123.8(C2) 123.9(C3) 134.5(C4) 128.5(C5) 127.2(C6) 129.3(C7) 122.9(C8) 134.2(C4a) 124.9(C8a) $^1J(\text{C2},\text{H2})=167$ $^1J(\text{C3},\text{H3})=167$ $^1J(\text{C4},\text{H4})=163$ $^1J(\text{C5},\text{H5})=161$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=163$ $^1J(\text{C8},\text{H8})=166$	78Sei
$\text{C}_{10}\text{H}_7\text{NO}_2$		Ac-d_6	135.4(C1) 125.2(C2) 124.6(C3) 147.0(C4) 123.0(C5) 130.0(C6) 128.0(C7) 129.4(C8) 125.1(C4a) 134.8(C8a)	80Mec
$\text{C}_{10}\text{H}_8\text{N}_2\text{O}_2$		DMSO-d_6	131.2(C1) 129.9(C2) 104.8(C3) 153.2(C4) 122.9(C5) 124.4(C6) 129.8(C7) 123.1(C8) 120.1(C4a) 127.5(C8a)	92Per
$\text{C}_{10}\text{H}_7\text{O}_3\text{S}$		DMSO-d_6 $/\text{D}_2\text{O}$	142.1(C1) 126.3(C2) 125.7(C3) 132.1(C4) 129.4(C5) 127.4(C6) 127.9(C7) 127.6(C8) 134.8(C4a) 129.6(C8a)	83Ruo
$\text{C}_{10}\text{H}_7\text{O}_3\text{S}$		DMSO-d_6 $/\text{D}_2\text{O}$	125.8(C1) 143.7(C2) 124.3(C3) 129.5(C4) 128.8(C5) 128.7(C6) 128.3(C7) 129.8(C8) 134.5(C4a) 133.1(C8a)	83Ruo
$\text{C}_{10}\text{H}_7\text{O}_4\text{S}$		D_2O	157.6(C1) 108.0(C2) 129.1(C3) 130.2(C4) 127.0(C5) 129.4(C6) 126.2(C7) 123.8(C8) 130.4(C4a) 126.6(C8a)	78Laj
$\text{C}_{10}\text{H}_7\text{O}_4\text{S}$		D_2O	151.2(C1) 116.2(C2) 125.2(C3) 123.1(C4) 134.8(C5) 128.5(C6) 128.2(C7) 137.2(C8) 136.8(C4a) 120.0(C8a)	78Laj
$\text{C}_{10}\text{H}_7\text{O}_4\text{S}$		D_2O	110.2(C1) 156.0(C2) 120.0(C3) 131.8(C4) 126.4(C5) 137.9(C6) 128.4(C7) 123.2(C8) 127.8(C4a) 136.4(C8a)	78Laj

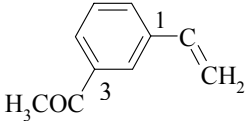
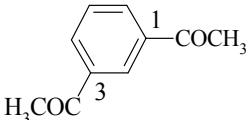
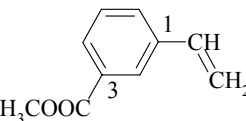
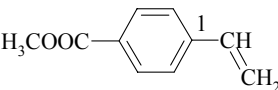
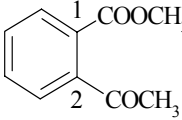
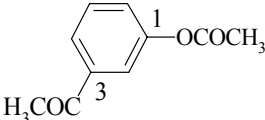
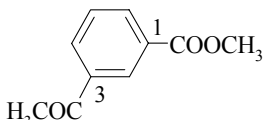
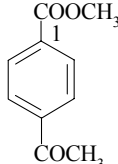
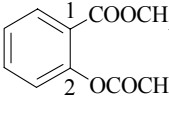
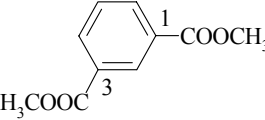
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_7\text{O}_4\text{S}$		D_2O	108.0(C1) 155.8(C2) 119.4(C3) 132.0(C4) 133.4(C5) 127.6(C6) 123.0(C7) 137.0(C8) 130.3(C4a) 130.2(C8a)	78Laj
C_{10}H_8		CDCl_3	118.1(C1/3) 136.9(C2) 136.4(C4/8) 122.6(C5/7) 136.9(C6) 140.2(C3a/8a) $^1J(\text{C1},\text{H1})=168.3$ $^1J(\text{C2},\text{H2})=163.4$ $^1J(\text{C4},\text{H4})=152.4$ $^1J(\text{C5},\text{H5})=155.7$ $^1J(\text{C6},\text{H6})=152.4$ $^2J(\text{C1},\text{H2})=4.7$ $^2J(\text{C2},\text{H1})=4.8$ $^3J(\text{C1},\text{H3})=8.1$ $^3J(\text{C1},\text{H8})=4.7$ $^3J(\text{C4},\text{H3})=3.0$ $^3J(\text{C4},\text{H6})=10.9$ $^3J(\text{C5},\text{H7})=10.5$ $^3J(\text{C6},\text{H4})=10.8$	77Bra 80Bra1
C_{10}H_8		CDCl_3	127.7(C1/4/5/8) 125.6(C2/3/6/7) 133.3(C4a/8a) $^1J(\text{C1},\text{H1})=158.8$ $^1J(\text{C2},\text{H2})=159.5$ $^2J(\text{C1},\text{H2})=1.1$ $^2J(\text{C2},\text{H1})=0.6$ $^2J(\text{C3},\text{H2})=1.6$ $^2J(\text{C4a},\text{H4})=1.8$ $^3J(\text{C1},\text{H3})=6.7$ $^3J(\text{C3},\text{H1})=8.4$ $^3J(\text{C1},\text{H8})=4.9$ $^3J(\text{C4a},\text{H3})=8.1$ $^3J(\text{C4a},\text{H1})=5.9$ $^4J(\text{C1},\text{H4})=0.6$ $^4J(\text{C4a},\text{H2})=1.1$	74Wil 78See
$\text{C}_{10}\text{H}_8\text{BrN}$		CDCl_3	104.0(C1) 142.0(C2) 117.5(C3) 128.5(C4) 128.0(C5) 122.8(C6) 127.6(C7) 124.8(C8) 128.5(C4a) 133.0(C8a) $^1J(\text{C3},\text{H3})=160$ $^1J(\text{C4},\text{H4})=160$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=162$	78Sei
$\text{C}_{10}\text{H}_8\text{FN}$		CDCl_3	107.6(C1) 142.1(C2) 118.1(C3) 127.1(C4) 109.6(C5) 157.1(C6) 115.3(C7) 126.5(C8) 126.8(C4a) 130.5(C8a) $^1J(\text{F},\text{C6})=238.0$ $^2J(\text{F},\text{C5})=20.1$ $^2J(\text{F},\text{C7})=23.8$ $^3J(\text{F},\text{C8})=7.3$ $^3J(\text{F},\text{C4a})=7.3$ $^4J(\text{F},\text{C4})=3.7$	77Kit
$\text{C}_{10}\text{H}_8\text{FN}$		CDCl_3	106.7(C1) 143.7(C2) 116.1(C3) 127.9(C4) 128.7(C5) 111.3(C6) 159.8(C7) 107.7(C8) 123.6(C4a) 134.8(C8a) $^1J(\text{F},\text{C7})=241.7$ $^2J(\text{F},\text{C6})=25.6$ $^2J(\text{F},\text{C8})=20.1$ $^3J(\text{F},\text{C5})=11.0$ $^3J(\text{F},\text{C8a})=9.2$	77Kit

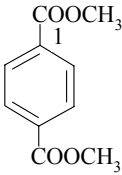
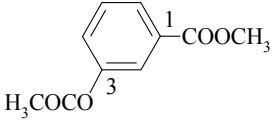
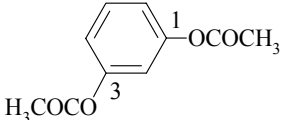
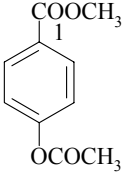
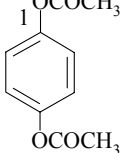
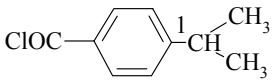
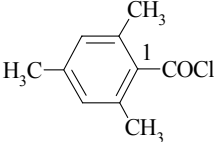
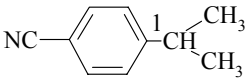
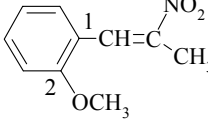
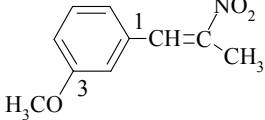
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_8\text{O}$		CDCl_3	151.5(C1) 108.7(C2) 125.8(C3) 120.7(C4) 127.6(C5) 126.4(C6) 125.2(C7) 121.4(C8) 134.6(C4a) 124.3(C8a) $^1J(\text{C2},\text{H2})=156$ $^1J(\text{C3},\text{H3})=161$ $^1J(\text{C4},\text{H4})=162$ $^1J(\text{C5},\text{H5})=162$ $^1J(\text{C6},\text{H6})=160$ $^1J(\text{C7},\text{H7})=161$ $^1J(\text{C8},\text{H8})=163$	78Sei
$\text{C}_{10}\text{H}_8\text{O}$		CDCl_3	109.4(C1) 153.2(C2) 117.6(C3) 129.8(C4) 127.7(C5) 123.5(C6) 126.4(C7) 126.3(C8) 128.9(C4a) 134.5(C8a) $^1J(\text{C1},\text{H1})=157$ $^1J(\text{C3},\text{H3})=160$ $^1J(\text{C4},\text{H4})=160$ $^1J(\text{C5},\text{H5})=157$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=160$	78Sei
$\text{C}_{10}\text{H}_8\text{O}_2$		Ac-d_6	153.6(C1/5) 109.3(C2/6) 125.6(C3/7) 114.2(C4/8) 127.2(C4a/8a)	75Ern1
$\text{C}_{10}\text{H}_8\text{O}_2$		CDCl_3	110.2(C1/4) 144.0(C2/3) 126.2(C5/8) 124.2(C6/7) 129.5(C4a/8a)	78Sei
$\text{C}_{10}\text{H}_8\text{O}_2$		Ac-d_6	110.0(C1/5) 153.8(C2/6) 119.4(C3/7) 128.4(C4/8) 130.5(C4a/8a)	75Ern1
$\text{C}_{10}\text{H}_8\text{O}_2$		Ac-d_6	108.5(C1/8) 156.4(C2/7) 116.1(C3/6) 130.1(C4/5) 124.4(C4a) 137.5(C8a)	75Ern1
$\text{C}_{10}\text{H}_9\text{ClO}$		CDCl_3	153.3(C1) 125.6(C2/6) 131.5(C3/5) 130.1(C4) n.r.(CO) 16.0(CH) 11.0(CH_2)	80Kus
$\text{C}_{10}\text{H}_9\text{F}_3$		CCl_4	144.6(C1) 125.6(C2/6) 125.0(C3/5) 129.7(C4) 142.0(C) 114.3(CH_2) n.r.(CH_3) n.r.(CF_3)	83Rey

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_9\text{FN}$		CF_3COOH	n.r.(C1) 120.2(C2) 109.0(C3) 160.2(C4) 121.8(C5) 128.5(C6) 129.8(C7) 119.4(C8) 125.1(C4a) 127.8(C8a) $^1J(\text{F},\text{C4})=253.6$ $^2J(\text{F},\text{C3})=23.2$ $^2J(\text{F},\text{C4a})=17.4$ $^3J(\text{F},\text{C2})=8.7$ $^3J(\text{F},\text{C5})=5.1$ $^3J(\text{F},\text{C8a})=5.8$ $^4J(\text{F},\text{C8})=2.5$	77Kit
$\text{C}_{10}\text{H}_9\text{FN}$		CF_3COOH	124.8(C1) 121.3(C2) 126.3(C3) 130.5(C4) 112.8(C5) 161.5(C6) 118.8(C7) 122.6(C8) 136.0(C4a) 123.4(C8a) $^1J(\text{F},\text{C6})=246.8$ $^2J(\text{F},\text{C5})=19.6$ $^2J(\text{F},\text{C7})=26.1$ $^3J(\text{F},\text{C8})=8.0$ $^3J(\text{F},\text{C4a})=8.7$	77Kit
$\text{C}_{10}\text{H}_9\text{FN}$		CF_3COOH	121.7(C1) 125.1(C2) 120.1(C3) 129.7(C4) 110.8(C5) 160.9(C6) 117.9(C7) 129.7(C8) 133.6(C4a) 129.7(C8a) $^1J(\text{F},\text{C6})=244.7$ $^2J(\text{F},\text{C5})=22.0$ $^2J(\text{F},\text{C7})=24.9$ $^3J(\text{F},\text{C4a})=9.5$ $^6J(\text{F},\text{C2})=2.9$	77Kit
$\text{C}_{10}\text{H}_9\text{FN}$		CF_3COOH	121.8(C1) 127.4(C2) 119.1(C3) 131.1(C4) 131.3(C5) 118.7(C6) 162.3(C7) 111.6(C8) 131.1(C4a) 134.7(C8a) $^1J(\text{F},\text{C7})=246.1$ $^2J(\text{F},\text{C6})=18.9$ $^2J(\text{F},\text{C8})=21.8$ $^3J(\text{F},\text{C8a})=10.2$ $^3J(\text{F},\text{C5})=10.2$	77Kit
$\text{C}_{10}\text{H}_9\text{N}$		CCl_4	145.0(C1) 125.8(C2/6) 131.7(C3/5) 111.7(C4) 141.6(C) 115.2(CH_2) n.r.(CH_3) n.r.(CN)	83Rey
$\text{C}_{10}\text{H}_9\text{N}$		CDCl_3	150.0(C1) 126.0(C2/6) 131.9(C3/5) 108.8(C4) 15.8(CH) 10.6(CH_2) n.r.(CN)	80Kus
$\text{C}_{10}\text{H}_9\text{N}$		CDCl_3	142.0(C1) 109.4(C2) 126.2(C3) 118.7(C4) 128.3(C5) 125.6(C6) 124.6(C7) 120.7(C8) 134.2(C4a) 123.4(C8a) $^1J(\text{C2},\text{H2})=156$ $^1J(\text{C3},\text{H3})=159$ $^1J(\text{C4},\text{H4})=161$ $^1J(\text{C5},\text{H5})=160$ $^1J(\text{C6},\text{H6})=160$ $^1J(\text{C7},\text{H7})=161$ $^1J(\text{C8},\text{H8})=156$	78Sei

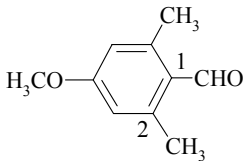
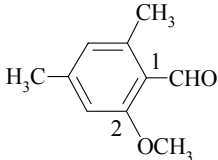
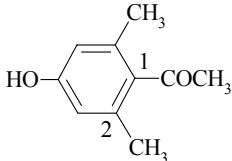
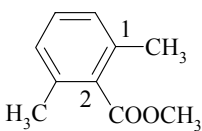
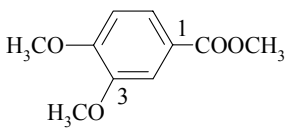
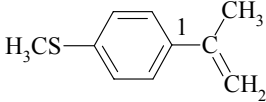
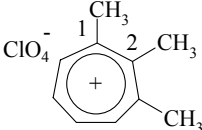
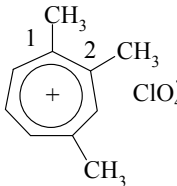
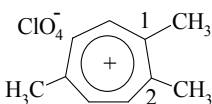
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_9\text{N}$		CDCl_3	108.4(C1) 144.0(C2) 118.1(C3) 129.0(C4) 127.6(C5) 122.3(C6) 126.2(C7) 125.6(C8) 127.8(C4a) 134.8(C8a) $^1J(\text{C1},\text{H1})=155$ $^1J(\text{C3},\text{H3})=158$ $^1J(\text{C4},\text{H4})=159$ $^1J(\text{C5},\text{H5})=158$ $^1J(\text{C6},\text{H6})=160$ $^1J(\text{C7},\text{H7})=159$ $^1J(\text{C8},\text{H8})=158$	78Sei
$\text{C}_{10}\text{H}_9\text{N}$		CDCl_3	135.5(C1) 125.7(C2) 115.4(C3) 136.4(C4) 120.2 ^a (C5) 138.2(C6) 117.8 ^a (C7) 131.9(C8) 137.5(C3a) 122.0(C8a) $^1J(\text{C2},\text{H2})=162.7$ $^1J(\text{C3},\text{H3})=172.9$ $^1J(\text{C4},\text{H4})=151.2$ $^1J(\text{C5},\text{H5})=155.8$ $^1J(\text{C6},\text{H6})=146.5$ $^1J(\text{C7},\text{H7})=157.8$ $^1J(\text{C8},\text{H8})=146.5$	80Wel
$\text{C}_{10}\text{H}_9\text{NO}_5$		CDCl_3	125.5(C1) 143.8(C2) 107.2(C3) 152.4 ^a (C4) 153.2 ^a (C5) 109.7(C6) n.r.(CHO) n.r.(CO) n.r.(CH ₃) n.r.(OCH ₃).	90Din
$\text{C}_{10}\text{H}_{10}$		Ac-d_6	29.9(C1/4) 125.1(C2/3) 128.7(C5/8) 126.2(C6/7) 134.3(C4a/8a)	76Mar
$\text{C}_{10}\text{H}_{10}$		CDCl_3	45.0(C1) 141.1(C2) 130.1(C3) 121.0(C4) 75Edl 126.3(C5) 124.7(C6) 122.5(C7) 143.9(C3a) 149.1(C7a) 16.0(CH ₃)	
$\text{C}_{10}\text{H}_{10}$		CDCl_3	42.6(C1) 145.9(C2) 127.2(C3) 119.7(C4) 126.1(C5) 123.2(C6) 123.4(C7) 145.7(C3a) 143.3(C7a) 16.6(CH ₃)	78Edl
$\text{C}_{10}\text{H}_{10}$		CDCl_3	37.6(C1) 128.6(C2) 139.9(C3) 118.8(C4) 126.0(C5) 124.5(C6) 123.5(C7) 146.1(C3a) 144.3(C7a) 13.0(CH ₃)	75Edl
$\text{C}_{10}\text{H}_{10}$		CDCl_3	150.5(C1) 31.2(C2) 30.0(C3) 125.3,126.4,128.2(C4,C5,C6) 120.6(C7) 146.7 (C3a) 141.1(C7a) 102.4(CH ₂)	79Buc

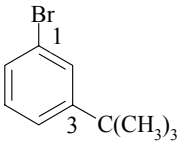
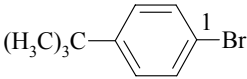
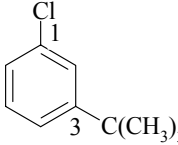
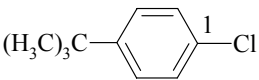
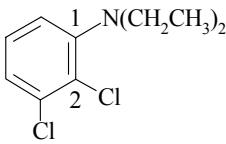
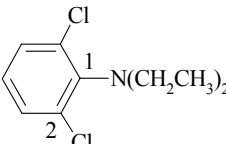
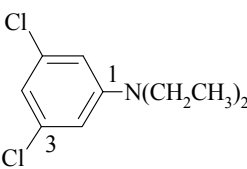
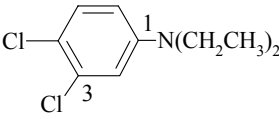
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{10}$		$\text{CCl}_4/\text{C}_6\text{D}_{12}$	136.9(C1/4) 126.1(C2/3/5/6) 136.5(CH) 113.2(CH ₂)	73Ham
$\text{C}_{10}\text{H}_{10}$		CDCl_3	136.8(C1) 125.8(C2/6) 128.3(C3/5) 126.5(C4) 100.0(=CCH ₃) 209.1(=C=) 76.7(CH ₂) 16.6(CH ₃)	75Run
$\text{C}_{10}\text{H}_{10}$		CDCl_3	117.3(C1/4) 143.4(C2/3/5/6) 29.3(CH ₂) $^1J(\text{C1}, \text{H1})=160.2$ $^1J(\text{CH}_2)=138.4$	78Thu
$\text{C}_{10}\text{H}_{10}\text{N}$		CF_3COOH	124.2(C1) 121.3(C2) 125.0(C3) 131.4(C4) 129.4(C5) 128.0(C6) 128.7(C7) 119.0(C8) 134.8(C4a) 126.2(C8a)	77Kit
$\text{C}_{10}\text{H}_{10}\text{N}$		CF_3COOH	122.0(C1) 125.6(C2) 119.0(C3) 131.2(C4) 128.2(C5) 128.2(C6) 127.8(C7) 128.2(C8) 133.3(C4a) 133.7(C8a)	77Kit
$\text{C}_{10}\text{H}_{10}\text{N}_2$		Ac-d_6	144.9(C1/5) 109.2(C2/6) 125.5(C3/7) 111.4(C4/8) 125.3(C4a/8a)	75Ern2
$\text{C}_{10}\text{H}_{10}\text{N}_2$		CDCl_3	144.4(C1/8) 111.4(C2/7) 126.1(C3/6) 119.6(C4/5) 136.8(C4a) 117.0(C8a) $^1J(\text{C2}, \text{H2})=156$ $^1J(\text{C3}, \text{H3})=159$ $^1J(\text{C4}, \text{H4})=156$	78Sei
$\text{C}_{10}\text{H}_{10}\text{N}_2$		Ac-d_6	106.3(C1/8) 147.0(C2/7) 115.0(C3/6) 129.3(C4/5) 122.4(C4a) 138.0(C8a)	75Ern2
$\text{C}_{10}\text{H}_{10}\text{N}_2\text{O}$		CDCl_3	140.6(C1) 127.7(C2/6) 132.3(C3/5) 113.3(C4) 169.4(CO) 35.4(aCH ₃) 39.4(bCH ₃)	78Jon

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{10}\text{O}$		CCl_4	137.6(C1) 125.8(C2) 137.5(C3) 127.3(C4) 128.2(C5) 130.1(C6) 136.0(CH) 114.6(CH ₂) n.r.(CO) n.r.(CH ₃)	83Rey
$\text{C}_{10}\text{H}_{10}\text{O}_2$		CDCl_3	137.3(C1/3) 129.0 ^a (C2) 132.5(C4/6) 128.0 ^a (C5) n.r.(CO) n.r.(CH ₃)	86Bro
$\text{C}_{10}\text{H}_{10}\text{O}_2$		CCl_4	137.5(C1) 127.3(C2) 130.6(C3) 128.7(C4) 128.0(C5) 129.9(C6) 136.0(CH) 114.5(CH ₂) n.r.(CO) n.r.(OCH ₃)	83Rey
$\text{C}_{10}\text{H}_{10}\text{O}_2$		CCl_4	141.4(C1) 125.7(C2/6) 129.8(C3/5) 129.6(C4) 136.2(CH) 115.7(CH ₂) n.r.(CO) n.r.(OCH ₃)	83Rey
$\text{C}_{10}\text{H}_{10}\text{O}_3$		CDCl_3	128.9(C1) 142.6(C2) 126.5(C3) 130.1(C4) 132.0(C5) 129.6(C6) n.r.(COOCH ₃) n.r.(COOCH ₃) n.r.(COCH ₃) n.r.(COCH ₃)	96Hön
$\text{C}_{10}\text{H}_{10}\text{O}_3$		CDCl_3	150.8(C1) 121.4(C2) 138.5(C3) 125.7(C4) 129.6(C5) 126.4(C6) n.r.(OCOCH ₃) n.r.(OCOCH ₃) n.r.(COCH ₃) n.r.(COCH ₃)	86Bro
$\text{C}_{10}\text{H}_{10}\text{O}_3$		CDCl_3	130.8(C1) 129.5(C2) 137.4(C3) 132.3(C4) 128.8(C5) 133.9(C6) 52.4(COOCH ₃) 166.2(COOCH ₃) 197.1(COCH ₃) 26.7(COCH ₃)	89Bud
$\text{C}_{10}\text{H}_{10}\text{O}_3$		CDCl_3	134.0(C1) 129.8(C2/6) 128.2(C3/5) 140.3(C4) 52.4(COOCH ₃) 166.2(COOCH ₃) 197.4(COCH ₃) 26.8(COCH ₃)	89Bud
$\text{C}_{10}\text{H}_{10}\text{O}_4$		CDCl_3	123.1(C1) 150.8(C2) 123.8(C3) 133.9(C4) 126.0(C5) 131.8(C6) n.r.(COOCH ₃) n.r.(COOCH ₃) n.r.(COCH ₃) n.r.(COCH ₃)	96Hön
$\text{C}_{10}\text{H}_{10}\text{O}_4$		CDCl_3	130.7(C1/3) 130.7(C2) 133.8(C4/6) 128.6(C5) 166.2(CO) 52.3(OCH ₃)	89Bud

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{10}\text{O}_4$		CDCl_3	134.0(C1/4) 129.6(C2/3/5/6) 52.4(CO) 166.2(OCH_3)	89Bud
$\text{C}_{10}\text{H}_{10}\text{O}_4$		CDCl_3	131.7(C1) 122.9(C2) 150.7(C3) 126.3(C4) 129.4(C5) 127.0(C6) 166.1(COOCH_3) 52.2(COOCH_3) 169.1(COCH_3) 21.0(COCH_3)	89Bud
$\text{C}_{10}\text{H}_{10}\text{O}_4$		DMSO-d_6	151.2(C1/3) 116.2(C2) 119.5(C4/6) 130.1(C5) n.r.(CO) n.r.(CH_3)	78Cal
$\text{C}_{10}\text{H}_{10}\text{O}_4$		CDCl_3	127.7(C1) 131.2(C2/6) 121.6(C3/5) 154.3(C4) 166.3(COOCH_3) 52.2(COOCH_3) 168.8(CO) 21.1(CH_3)	89Bud
$\text{C}_{10}\text{H}_{10}\text{O}_4$		DMSO-d_6	148.1(C1/4) 122.9(C2/3/5/6) n.r.(CO) n.r.(CH_3)	78Cal
$\text{C}_{10}\text{H}_{11}\text{ClO}$		CDCl_3	157.5(C1) 127.2(C2/6) 131.9(C3/5) 131.1(C4) 34.5(CH) 23.5(CH_3) n.r.(COCl)	80Kus
$\text{C}_{10}\text{H}_{11}\text{ClO}$		CDCl_3	136.5(C1) 133.0(C2/6) 128.7(C3/5) 140.6(C4) 170.4(CO) 19.2(2- CH_3) 21.1(4- CH_3)	75Lei
$\text{C}_{10}\text{H}_{11}\text{N}$		CDCl_3	154.5(C1) 127.4(C2/6) 132.3(C3/5) 109.7(C4) 34.4(CH) 23.6(CH_3) n.r.(NC)	80Kus
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		CDCl_3	121.8(C1) 158.6(C2) 111.3(C3) 131.9(C4) 120.8(C5) 130.3(C6) 130.0(CH) 147.9(C) 14.2(CH_3) 55.8(OCH_3)	81Bai1
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		CDCl_3	134.0(C1) 115.7 ^a (C2) 160.3(C3) 115.8 ^a (C4) 130.3(C5) 122.6(C6) 133.6(CH) 148.4(C) 14.0(CH_3) 55.4(OCH_3)	81Bai1

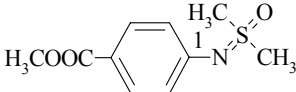
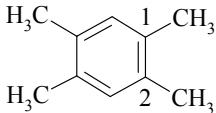
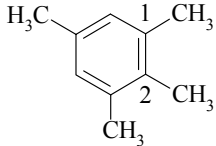
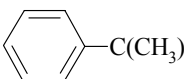
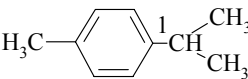
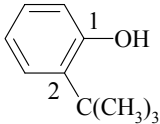
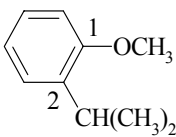
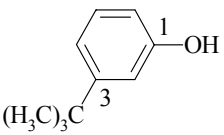
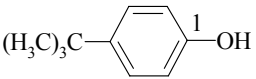
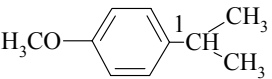
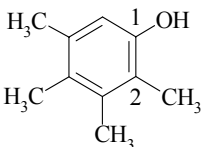
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		CDCl_3	125.0(C1) 132.5(C2/6) 114.8(C3/5) 161.6(C4) 133.8(CH) 146.1(CH ₂) 14.1(CH ₃) 55.5(OCH ₃)	81Bai1
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		CDCl_3	130.5(C1) 120.6(C2) 139.3(C3) 124.2(C4) 128.8(C5) 124.4(C6) 166.8(COOCH ₃) 52.0(COOCH ₃) 169.2(NHCOCH ₃) 24.2(NHCOCH ₃)	89Bud
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		DMSO-d_6	150.9(C1) 112.7(C2) 140.6(C3) 116.5(C4) 129.6(C5) 116.5(C6) n.r.(NHCOCH ₃) n.r.(NHCOCH ₃) n.r.(OCOCH ₃) n.r.(OCOCH ₃)	78Cal
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		CDCl_3	125.5(C1) 130.8(C2/6) 119.0(C3/5) 142.4(C4) 166.8(COOCH ₃) 52.0(COOCH ₃) 169.1(COCH ₃) 24.6(COCH ₃)	89Bud
$\text{C}_{10}\text{H}_{11}\text{NO}_3$		DMSO-d_6	146.0(C1) 122.1(C2/6) 120.2(C3/5) 137.1(C4) n.r.(NHCOCH ₃) n.r.(NHCOCH ₃) n.r.(COCH ₃) n.r.(COCH ₃)	78Cal
$\text{C}_{10}\text{H}_{12}$		$\text{CCl}_4/\text{CDCl}_3$	136.4(C1/2) 128.8(C3/6) 125.2(C4/5) 29.3(αCH_2) 23.3(βCH_2) $^1J(\text{C3},\text{H3})=155.0$ $^1J(\text{C4},\text{H4})=159.0$ $^1J(\alpha\text{C},\text{H})=126.0$	73Gün
$\text{C}_{10}\text{H}_{12}$		CDCl_3	140.6(C1) 125.5(C2/6) 128.8(C3/5) 134.6(C4) 15.0(CH) 8.8(CH ₂) n.r.(CH ₃)	80Kus
$\text{C}_{10}\text{H}_{12}\text{O}$		Neat	145.3(C1) 129.0(C2/6) 127.2(C3/5) 127.9(C4) 78.7(CHOH) 20.7(CH) 5.4,4.5(CH ₂)	74Ola
$\text{C}_{10}\text{H}_{12}\text{O}$		Neat	137.1(C1) 129.2(C2/6) 129.2(C3/5) 133.7(C4) 204.1(CO) 35.9(CH) 19.4(CH ₃)	65Dha1
$\text{C}_{10}\text{H}_{12}\text{O}_2$		CDCl_3	118.2(C1) 163.2(C2) 118.8(C3) 136.2(C4) 118.8(C5) 129.9(C6) 210.6(CO) 35.0(CH) 19.3(CH ₃)	94Han
$\text{C}_{10}\text{H}_{12}\text{O}_2$		Neat	130.5(C1) 130.4(C2/6) 113.9(C3/5) 163.6(C4) 198.5(CO) 31.5(CH ₂) 55.7(OCH ₃) 8.4(CH ₃)	65Dha1

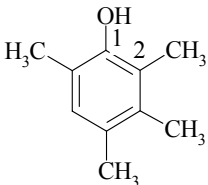
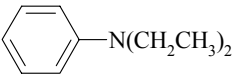
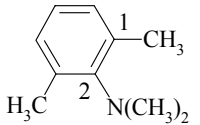
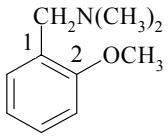
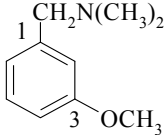
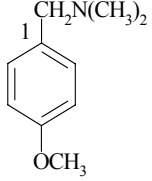
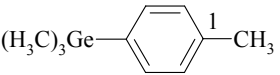
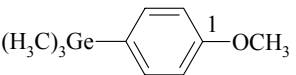
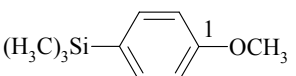
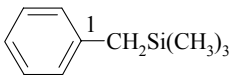
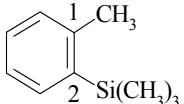
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{12}\text{O}_2$		CDCl_3	126.3(C1) 144.6(C2/6) 115.0(C3/5) 162.9(C4) 191.5(CHO) 55.3(OCH ₃) 21.0(CH ₃)	83Sab
$\text{C}_{10}\text{H}_{12}\text{O}_2$		CDCl_3	120.9(C1) 163.2(C2) 109.7(C3) 145.4(C4) 124.8(C5) 141.6(C6) 191.3(CHO) 55.5(OCH ₃) 21.8(4-CH ₃) 21.1(6-CH ₃)	83Sab
$\text{C}_{10}\text{H}_{12}\text{O}_2$		CDCl_3	133.7(C1) 139.0(C2/6) 114.3(C3/5) 156.0(C4) 18.8(2/6-CH ₃) 207.0(CO) 31.8(COCH ₃)	87Sal
$\text{C}_{10}\text{H}_{12}\text{O}_2$		CDCl_3	134.8(C1/3) 133.8(C2) 127.4(C4/6) 129.2(C5) 170.3(CO) 51.7(OCH ₃) 19.6(CH ₃)	80Kit
$\text{C}_{10}\text{H}_{12}\text{O}_4$		CDCl_3	122.5(C1) 111.9(C2) 152.9(C3) 148.5(C4) 123.4(C5) 110.1(C6) 166.6(CO) 51.7(COOCH ₃) 55.8(3-OCH ₃) 55.8(4-OCH ₃)	93Var
$\text{C}_{10}\text{H}_{12}\text{S}$		CCl_4	138.0(C1) 125.6(C2/6) 126.5(C3/5) 137.5(C4) 142.3(C) 111.7(CH ₂) n.r.(CH ₃) n.r.(SCH ₃)	83Rey
$\text{C}_{10}\text{H}_{13}$		CD_3CN	168.9(C1/3) 170.7(C2) 153.4(C4/7) 149.4(C5/6) 30.2(1/3-CH ₃) 25.4 (2-CH ₃)	80Tak
$\text{C}_{10}\text{H}_{13}$		CD_3CN	169.3(C1) 169.0(C2) 155.9(C3) 168.3(C4) 152.0(C5) 149.4(C6) 152.4(C7) 28.3(1-CH ₃) 28.7(2-CH ₃) 28.7(4-CH ₃)	80Tak
$\text{C}_{10}\text{H}_{13}$		CD_3CN	168.9(C1/2) 153.1(C3/7) 152.1(C4/6) 168.0(C5) 28.1(1/2-CH ₃) 27.6(5-CH ₃)	80Tak

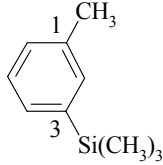
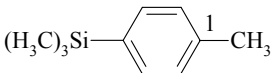
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{13}\text{Br}$		CDCl_3	122.5(C1) 153.5(C3) 123.9, 128.6, 128.6, 129.6(C2, C4, C5, C6) 34.8(C) 31.2(CH_3)	76Ber
$\text{C}_{10}\text{H}_{13}\text{Br}$		CDCl_3	119.2(C1) 131.0(C2/6) 127.1(C3/5) 150.0(C4) 34.4(C) 31.2(CH_3)	76Ber
$\text{C}_{10}\text{H}_{13}\text{Cl}$		CDCl_3	134.6(C1) 154.6(C3) 124.2, 124.2, 124.2, 125.7(C2, C4, C5, C6) 35.0(C) 30.9(CH_3)	76Ber
$\text{C}_{10}\text{H}_{13}\text{Cl}$		CDCl_3	131.3(C1) 128.2(C2/6) 126.8(C3/5) 149.6(C4) 34.5(C) 31.3(CH_3)	76Ber
$\text{C}_{10}\text{H}_{13}\text{Cl}_2\text{N}$		CDCl_3	149.9(C1) 127.9(C2) 134.0(C3) 124.5(C4) 126.7(C5) 121.8(C6) n.r.(CH_2) n.r.(CH_3) $^1J(\text{C4}, \text{H4})=168.1$ $^1J(\text{C5}, \text{H5})=163.9$ $^1J(\text{C6}, \text{H6})=160.3$ $^3J(\text{C1}, \text{H5})=9.8$ $^3J(\text{C2}, \text{H4})=8.7$ $^3J(\text{C2}, \text{H6})=9.9$ $^3J(\text{C3}, \text{H5})=9.3$ $^3J(\text{C4}, \text{H6})=8.4$ $^3J(\text{C6}, \text{H4})=8.2$	77Ner
$\text{C}_{10}\text{H}_{13}\text{Cl}_2\text{N}$		CDCl_3	144.2(C1) 137.5(C2/6) 128.9(C3/5) 126.1(C4) n.r.(CH_2) n.r.(CH_3) $^1J(\text{C3}, \text{H3})=166.2$ $^1J(\text{C4}, \text{H4})=165.0$ $^3J(\text{C1}, \text{H5})=6.4$ $^3J(\text{C2}, \text{H4})=12.2$ $^3J(\text{C3}, \text{H5})=8.5$	77Ner
$\text{C}_{10}\text{H}_{13}\text{Cl}_2\text{N}$		CDCl_3	149.3(C1) 109.8(C2/6) 135.6(C3/5) 114.9(C4) n.r.(CH_2) n.r.(CH_3) $^1J(\text{C2}, \text{H2})=163$ $^1J(\text{C4}, \text{H4})=173.3$ $^3J(\text{C2}, \text{H4})=5.2$ $^3J(\text{C2}, \text{H6})=5.1$ $^3J(\text{C4}, \text{H6})=5.1$	77Ner
$\text{C}_{10}\text{H}_{13}\text{Cl}_2\text{N}$		CDCl_3	147.3(C1) 112.9(C2) 132.8(C3) 117.6(C4) 130.5(C5) 111.3(C6) n.r.(CH_2) n.r.(CH_3) $^1J(\text{C2}, \text{H2})=162.5$ $^1J(\text{C5}, \text{H5})=163.7$ $^1J(\text{C6}, \text{H6})=159.5$ $^3J(\text{C1}, \text{H5})=9.0$ $^3J(\text{C2}, \text{H6})=6.1$ $^3J(\text{C3}, \text{H5})=8.7$ $^3J(\text{C4}, \text{H2})=8.3$ $^3J(\text{C4}, \text{H6})=11.2$ $^3J(\text{C6}, \text{H2})=6.3$	77Ner

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{13}\text{F}$		CDCl_3	163.0(C1) 154.0(C3) 111.8, 112.9, 120.9, 129.4(C2, C4, C5, C6) 34.8(C) 31.2(CH_3) $^1J(\text{F}, \text{C1})=244$ $^3J(\text{F}, \text{C3})=7$	76Ber
$\text{C}_{10}\text{H}_{13}\text{F}$		CDCl_3	161.0(C1) 114.7(C2/6) 126.8(C3/5) 146.8(C4) 34.4(C) 31.5(CH_3) $^1J(\text{F}, \text{C1})=243$ $^2J(\text{F}, \text{C2})=21$ $^3J(\text{F}, \text{C3})=8$ $^4J(\text{F}, \text{C4})=3$	76Ber
$\text{C}_{10}\text{H}_{13}\text{I}$		CDCl_3	94.6(C1) 153.7(C3) 124.6, 129.8, 134.6, 134.6(C2, C4, C5, C6) 34.7(C) 31.2(CH_3)	76Ber
$\text{C}_{10}\text{H}_{13}\text{I}$		CDCl_3	90.6(C1) 137.1(C2/6) 127.5(C3/5) 150.8(C4) 34.5(C) 31.1(CH_3)	76Ber
$\text{C}_{10}\text{H}_{13}\text{N}$		CCl_4	137.9(C1) 110.7(C2) 150.4(C3) 112.3(C4) 128.7(C5) 115.1(C6) 137.8(CH) 112.5(CH_2) n.r.(CH_3)	83Rey
$\text{C}_{10}\text{H}_{13}\text{NO}$		CDCl_3	133.3(C1) 127.1(C2/6) 128.8(C3/5) 139.5(C4) 171.7(CO) 35.5(a CH_3) 39.4(b CH_3) 21.4(4- CH_3)	78Jon
$\text{C}_{10}\text{H}_{13}\text{NO}$		CDCl_3	128.5(C1/3) 135.4(C2) 128.0(C4/6) 127.1(C5) 168.8(CO) 22.8(CO CH_3) 18.2(CH_3)	80Kit
$\text{C}_{10}\text{H}_{13}\text{NO}$		CDCl_3	138.3(C1) 117.8(C2/6) 137.8(C3/5) 125.8(C4) 168.7(CO) 24.1(CO CH_3) 21.1(3/5- CH_3)	87Sal
$\text{C}_{10}\text{H}_{13}\text{NO}$		CDCl_3	132.9(C1) 134.3(C2/6) 113.8(C3/5) 146.7(C4) 19.4(2/6- CH_3) 207.8(CO) 32.2(CO CH_3)	87Sal
$\text{C}_{10}\text{H}_{13}\text{NOS}$		CDCl_3	112.8(C1) 135.6(C2/6) 112.6(C3/5) 151.0(C4) 196.5(CO) 29.7(CH_3) 40.1(N CH_3)	98Per

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{13}\text{NOS}$		CDCl_3	161.2(C1) 116.6(C2/6) 130.4(C3/5) 125.7(C4) 35.5(SCH ₃) 195.9(CO) 25.9(CH ₃)	76Kre
$\text{C}_{10}\text{H}_{13}\text{NOS}$		CDCl_3	132.5(C1) 127.8(C2/6) 125.6(C3/5) 140.8(C4) 171.2(CO) 35.6(aCH ₃) 39.7(bCH ₃) 15.4(SCH ₃)	78Jon
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CDCl_3	132.9(C1) 107.8(C2) 147.7(C3) 146.6(C4) 109.4(C5) 122.0(C6) 100.8(OCH ₂ O) 64.1(CH ₂ N) 45.2(NCH ₃)	84Bar
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CDCl_3	130.8(C1) 113.2(C2) 150.5(C3) 116.7(C4) 129.0(C5) 117.5(C6) 167.7(CO) 51.9(OCH ₃) 40.4(NCH ₃)	89Bud
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CDCl_3	128.4(C1) 129.0(C2/6) 113.5(C3/5) 160.5(C4) 171.4(CO) 37.8(NCH ₃) 55.3(OCH ₃)	78Jon
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CDCl_3	117.1(C1) 131.2(C2/6) 110.7(C3/5) 153.3(C4) 167.5(CO) 51.4(OCH ₃) 40.0(NCH ₃)	89Bud
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CCl_4	158.4(C1) 126.0(C2/6) 123.1(C3/5) 146.1(C4) 31.0(C) 35.2(CH ₃)	74Sch1
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CDCl_3	122.2(C1) 139.5(C2/6) 114.1(C3/5) 159.7(C4) 149.6(CHNOH) 55.1(OCH ₃) 21.4(CH ₃)	83Sab
$\text{C}_{10}\text{H}_{13}\text{NO}_2$		CDCl_3	116.6(C1) 158.1(C2) 109.1(C3) 139.8(C4) 123.9(C5) 138.2(C6) 147.1(CHNOH) 55.2(OCH ₃) 20.9(4-CH ₃) 20.8(6-CH ₃)	83Sab
$\text{C}_{10}\text{H}_{13}\text{NO}_2\text{S}$		CDCl_3	160.7(C1) 116.7(C2/6) 131.1(C3/5) 117.0(C4) 35.2(SCH ₃) 167.3(CO) 51.2(OCH ₃)	76Kre
$\text{C}_{10}\text{H}_{13}\text{NO}_3$		DMSO	150.3(C1) 135.9(C2) 120.9(C3) 142.1(C4) 133.0(C5) 119.1(C6) n.r.(C) n.r.(CH ₃)	87Hut

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{13}\text{NO}_3\text{S}$		CDCl_3	151.0(C1) 122.2(C2/6) 131.0(C3/5) 123.0(C4) 42.2(SCH ₃) 166.9(CO) 51.7(OCH ₃)	76Kre
$\text{C}_{10}\text{H}_{14}$		n.r.	133.7(C1/2/4/5) 131.1(C3/6) n.r.(CH ₃)	77Dal
$\text{C}_{10}\text{H}_{14}$		n.r.	135.9(C1/3) 131.5(C2) 128.8(C4/6) 134.2 (C5) n.r.(CH ₃)	77Dal
$\text{C}_{10}\text{H}_{14}$		CDCl_3	151.0(C1) 125.2(C2/6) 128.1(C3/5) 125.4(C4) 34.6(C) 31.4(CH ₃)	76Ber
$\text{C}_{10}\text{H}_{14}$		CDCl_3	146.0(C1) 126.4(C2/6) 129.1(C3/5) 135.2(C4) 33.8(CH) 24.1(CH ₃) n.r.(4-CH ₃)	80Kus
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3	154.0(C1) 136.1(C2) 126.9(C3) 120.5(C4) 126.9(C5) 116.6(C6) 34.4(C) 29.5(CH ₃)	72Jon
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3	156.7(C1) 137.0(C2) 126.3 ^a (C3) 120.5(C4) 125.9 ^a (C5) 110.6(C6) 27.3(CH) 23.0(CH ₃) 55.6(OCH ₃)	74Buc
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3	155.2(C1) 153.5(C3) 112.6, 112.8, 118.0, 129.3(C2, C4, C5, C6) 34.7(C) 31.3(CH ₃)	76Ber
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3	153.0(C1) 115.0(C2/6) 126.5(C3/5) 143.7(C4) 34.1(C) 31.6(CH ₃)	76Ber
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3	140.8(C1) 127.1(C2/6) 113.6(C3/5) 157.6(C4) 33.3(CH) 24.2(CH ₃) n.r.(OCH ₃)	80Kus
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3 317K	150.7(C1) 119.9(C2) 135.6(C3) 126.3(C4) 133.4(C5) 114.4(C6) 11.9(2-CH ₃) 16.0(3-CH ₃) 15.2(4-CH ₃) 20.3(5-CH ₃)	78Net

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{14}\text{O}$		CDCl_3 317K	149.8(C1) 121.6(C2) 133.0(C3) 127.2(C4) 128.9(C5) 119.2(C6) 11.9(2-CH ₃) 15.4(3-CH ₃) 19.8(4-CH ₃) 15.4(6-CH ₃)	78Net
$\text{C}_{10}\text{H}_{15}\text{N}$		CDCl_3	147.8(C1) 112.0(C2/6) 129.1(C3/5) 115.5(C4) 44.2(CH ₂) 12.5(CH ₃)	72Jon
$\text{C}_{10}\text{H}_{15}\text{N}$		CDCl_3	137.0(C1/3) 149.6(C2) 128.8(C4/6) 124.7(C5) 42.4(NCH ₃) 19.1(CH ₃)	80Kit
$\text{C}_{10}\text{H}_{15}\text{NO}$		CDCl_3	126.8(C1) 157.9(C2) 110.5(C3) 130.9(C4) 120.2(C5) 128.2(C6) 57.7(CH ₂) 45.4(NCH ₃) 55.4(OCH ₃)	84Bar
$\text{C}_{10}\text{H}_{15}\text{NO}$		CDCl_3	140.5(C1) 112.5 ^a (C2) 159.6(C3) 114.2 ^a (C4) 128.9(C5) 121.1(C6) 54.9(CH ₂) 45.2(NCH ₃) 64.2(OCH ₃)	84Bar
$\text{C}_{10}\text{H}_{15}\text{NO}$		CDCl_3	131.1(C1) 130.2(C2/6) 113.7(C3/5) 158.8(C4) 63.8(CH ₂) 45.1(NCH ₃) 55.2(OCH ₃)	84Bar
$\text{C}_{10}\text{H}_{16}\text{Ge}$		CCl_4	137.3(C1) 128.7(C2/6) 132.8(C3/5) 138.2(C4) -1.8(GeCH ₃) n.r.(CH ₃)	74Sch1
$\text{C}_{10}\text{H}_{16}\text{GeO}$		CCl_4	160.1(C1) 113.8(C2/6) 133.9(C3/5) 132.5(C4) -1.7(GeCH ₃) n.r.(OCH ₃)	74Sch1
$\text{C}_{10}\text{H}_{16}\text{OSi}$		CCl_4	160.5(C1) 113.6(C2/6) 134.4(C3/5) 130.6(C4) -0.9(SiCH ₃) n.r.(OCH ₃)	74Sch1
$\text{C}_{10}\text{H}_{16}\text{Si}$		Neat	139.1(C1) 127.2(C2/6) 127.2(C3/5) 123.1(C4) 26.7 (CH ₂) -2.2 (CH ₃)	75Ngu
$\text{C}_{10}\text{H}_{16}\text{Si}$		Neat	143.1(C1) 138.0(C2) 134.6(C3) 125.4(C4) 130.1 ^a (C5) 129.5 ^a (C6) 0.5(SiCH ₃) 23.4(CH ₃)	76Sch

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{10}\text{H}_{16}\text{Si}$		Neat	136.8(C1) 134.3(C2) 140.0(C3) 130.8(C4) 128.1(C5) 130.0(C6) −0.4(SiCH ₃) 22.0(CH ₃)	76Sch
$\text{C}_{10}\text{H}_{16}\text{Si}$		Neat	137.4(C1) 128.1(C2/6) 132.7(C3/5) 135.8(C4) −1.1(SiCH ₃) 21.2(1-CH ₃)	76Sch