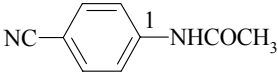
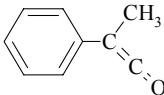
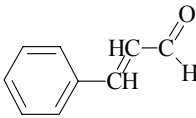
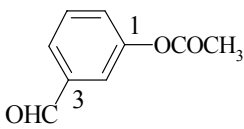
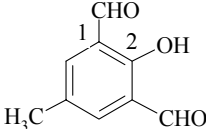
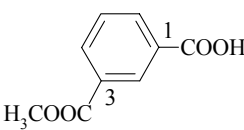
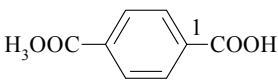
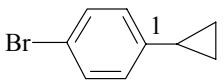
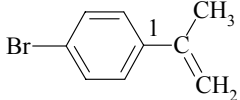
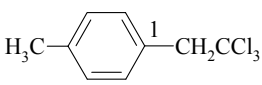
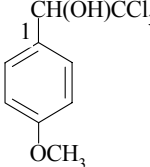


Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_2\text{BrF}_9$		$\text{CDCl}_3$	124.3(C1) 135.2(C2/6) 128.6(C3/5) 131.5(C4) 122.8, 123.4( $\text{CF}_3$ )	85Tak1
$\text{C}_9\text{H}_3\text{F}_9$		$\text{CDCl}_3$	130.8(C1/3) 128.3(C2) 132.0(C4/6) 132.7(C5) 123.1, 122.2( $\text{CF}_3$ )	85Tak1
$\text{C}_9\text{H}_3\text{F}_9$		$\text{CDCl}_3$	134.0(C1/3/5) 126.2(C2/4/6) 123.4( $\text{CF}_3$ )	85Tak1
$\text{C}_9\text{H}_6\text{N}_2\text{O}_2$		$\text{CDCl}_3$	133.3 <sup>a</sup> (C1) 130.6(C2) 131.4(C3) 122.2 <sup>b</sup> (C4) 132.2 <sup>a</sup> (C5) 120.9 <sup>b</sup> (C6) 125.0(1-NCO) 125.0(5-NCO) 17.7( $\text{CH}_3$ )	72Jon
$\text{C}_9\text{H}_6\text{O}_6$		$\text{DMSO-d}_6$	137.8(C1) 132.7(C2) 129.8(C3) 133.0(C4) 133.0(C5) 129.1(C6) 166.5, 168.0, 168.9(1/2/4-CO)	77Bru
$\text{C}_9\text{H}_7\text{ClO}_3$		$\text{CDCl}_3$	131.4(C1) 132.4(C2) 133.7(C3) 136.0(C4) 129.3(C5) 135.0(C6) 165.4(CO) 167.7(COCl) 52.6( $\text{OCH}_3$ ) 167.7(COCl)	89Bud
$\text{C}_9\text{H}_7\text{ClO}_3$		$\text{CDCl}_3$	135.9(C1) 130.0(C2/6) 131.2(C3/5) 136.6(C4) 165.6(CO) 52.7( $\text{OCH}_3$ ) 167.8(COCl)	89Bud
$\text{C}_9\text{H}_7\text{F}_3$		$\text{CCl}_4$	138.1(C1) 122.8(C2) 131.3(C3) 124.2(C4) 128.4(C5) 129.2(C6) 135.5(CH) 115.4( $\text{CH}_2$ ) n.r.( $\text{CF}_3$ )	83Rey
$\text{C}_9\text{H}_7\text{F}_3\text{O}$		$\text{CDCl}_3$	138.0(C1) 124.9(C2) 131.1(C3) 129.3(C4) 129.6(C5) 131.7(C6) n.r.(CO) n.r.( $\text{CH}_3$ ) 124.3( $\text{CF}_3$ ) <sup>1</sup> $J(\text{F}_3\text{C})=272.1$ <sup>2</sup> $J(\text{F},\text{C}_3)=32.8$ <sup>3</sup> $J(\text{F},\text{C}_2)=3.8$ <sup>3</sup> $J(\text{F},\text{C}_4)=3.7$ <sup>5</sup> $J(\text{F},\text{C}_6)=1.1$	77New
$\text{C}_9\text{H}_7\text{F}_3\text{O}_2$		$\text{CDCl}_3$	131.1(C1) 126.6(C2) 131.2(C3) 129.5(C4) 129.1(C5) 132.8(C6) 165.8(CO) 52.5( $\text{OCH}_3$ ) 123.8( $\text{CF}_3$ )	89Bud

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
			$^1J(\text{F}_3\text{C})=272.1$ $^2J(\text{F},\text{C}3)=33.1$ $^3J(\text{F},\text{C}2)=4.0$ $^3J(\text{F},\text{C}4)=3.7$	
$\text{C}_9\text{H}_7\text{F}_3\text{O}_2$		$\text{CDCl}_3$	150.6(C1) 118.9(C2) 131.9(C3) 122.6(C4) 129.9(C5) 125.1(C6) n.r.(CO) n.r.(CH <sub>3</sub> ) n.r.(CF <sub>3</sub> )	86Bro
$\text{C}_9\text{H}_7\text{F}_3\text{O}_2$		$\text{CDCl}_3$	133.5(C1) 130.0(C2/6) 125.4(C3/5) 134.5(C4) 165.9(CO) 52.5(OCH <sub>3</sub> ) 123.7(CF <sub>3</sub> ) $^1J(\text{F}_3\text{C})=272.6$ $^2J(\text{F},\text{C}4)=32.8$ $^3J(\text{F},\text{C}3)=3.8$ $^5J(\text{F},\text{C}1)=1.2$	89Bud
$\text{C}_9\text{H}_7\text{N}$		$\text{CCl}_4$	138.5(C1) 129.4(C2) 113.5(C3) 130.6(C4) 128.9(C5) 129.6(C6) 134.9(CH) 116.2(CH <sub>2</sub> ) n.r.(CN)	83Rey
$\text{C}_9\text{H}_7\text{NO}$		$\text{CDCl}_3$	139.4(C1) 110.7(C2) 132.7 <sup>a</sup> (C3) 135.3(C4) 132.9 <sup>a</sup> (C5) 130.2(C6) n.r.(CN) n.r.(CO) n.r.(CH <sub>3</sub> )	96Hön
$\text{C}_9\text{H}_7\text{NO}$		$\text{CDCl}_3$	137.8(C1) 132.0(C2) 113.1(C3) 136.0(C4) 129.7(C5) 132.2(C6) 117.9(CN) 195.9(CO) 26.6(CH <sub>3</sub> )	89Exn
$\text{C}_9\text{H}_7\text{NO}$		$\text{CCl}_4$	140.0(C1) 128.7(C2/6) 132.5(C3/5) 116.4(C4) 196.5(CO) 17.9(CN) 26.7(CH <sub>3</sub> )	89Exn
$\text{C}_9\text{H}_7\text{NOSse}$		$\text{CDCl}_3$	139.5(C1) 133.2(C2) 131.8(C3) 126.8(C4) 134.5(C5) 127.6(C6) 200.9(CO) 112.6(CN) 24.6(CH <sub>3</sub> )	83Lla
$\text{C}_9\text{H}_7\text{NOSe}$		$\text{CDCl}_3$	132.6(C1) 131.3(C2) 132.0(C3) 127.6(C4) 134.5(C5) 130.4(C6) 199.7(CO) n.r.(CN) 25.5(CH <sub>3</sub> )	83Lla
$\text{C}_9\text{H}_7\text{NOSe}_2$		$\text{CDCl}_3$	137.9(C1) 133.5(C2) 131.9(C3) 127.0(C4) 134.4(C5) 130.5(C6) 200.4(CO) n.r.(CN) 25.0(CH <sub>3</sub> )	83Lla
$\text{C}_9\text{H}_7\text{NO}_2$		$\text{CDCl}_3$	152.4(C1) 107.1(C2) 133.3(C3) 126.4(C4) 134.2(C5) 123.3(C6) n.r.(CO) n.r.(CN) n.r.(CH <sub>3</sub> )	96Hön

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_7\text{NO}_2$		$\text{CDCl}_3$	131.5(C1) 133.3(C2) 113.0(C3) 136.0(C4) 129.4(C5) 133.6(C6) 52.6(OCH <sub>3</sub> ) 165.1(CO) 117.8(CN) 52.7(OCH <sub>3</sub> )	89Exn
$\text{C}_9\text{H}_7\text{NO}_2$		$\text{CDCl}_3$	150.8(C1) 125.4(C2) 113.4(C3) 129.5(C4) 130.4(C5) 126.6(C6) 168.7(CO) 117.8(CN) 21.0(CH <sub>3</sub> )	89Exn
$\text{C}_9\text{H}_7\text{NO}_2$		$\text{CDCl}_3$	134.0(C1) 130.1(C2/6) 132.2(C3/5) 116.4(C4) 165.4(CO) 117.9(CN) 52.7(CH <sub>3</sub> )	89Exn
$\text{C}_9\text{H}_7\text{NO}_2$		$\text{CDCl}_3$	153.6(C1) 122.4(C2/6) 133.2(C3/5) 109.2(C4) 168.0(CO) 117.8(CN) 20.6(CH <sub>3</sub> )	89Exn
$\text{C}_9\text{H}_7\text{NO}_2\text{S}$		$\text{CDCl}_3$	131.9(C1) 126.8(C2) 132.0(C3) 129.7(C4) 129.7(C5) 128.2(C6) 165.6(CO) n.r.(SCN) 52.5(OCH <sub>3</sub> )	89Bud
$\text{C}_9\text{H}_7\text{NO}_2\text{S}$		$\text{CDCl}_3$	128.7(C1) 131.0(C2/6) 125.6(C3/5) 135.8(C4) 165.9(CO) n.r.(SCN) 52.3(OCH <sub>3</sub> )	89Bud
$\text{C}_9\text{H}_7\text{NO}_2\text{Se}_2$		$\text{CDCl}_3$	133.6(C1) 126.6(C2) 131.0(C3) 126.9(C4) 134.2(C5) 129.8(C6) 168.6(CO) n.r.(CN) 53.1(OCH <sub>3</sub> )	83Lla
$\text{C}_9\text{H}_8$		$\text{CDCl}_3$	124.1(C1) 131.5(C2/6) 128.1(C3/5) 127.3(C4) 85.7(αC) 79.8(βC) n.r.(CH <sub>3</sub> )	72Lev
$\text{C}_9\text{H}_8$		n.r.	131.3(C1) 125.6(C2/6) 128.6(C3/5) 126.6(C4) 209.6(C) 94.0(CH) 78.8(CH <sub>2</sub> )	75Run
$\text{C}_9\text{H}_8$		$\text{CDCl}_3$	39.0(C1) 133.8(C2) 132.1(C3) 120.9(C4) 126.1(C5) 124.5(C6) 123.6(C7) 144.7(C3a) 143.5(C7a)	75Edl
$\text{C}_9\text{H}_8\text{F}_3\text{NO}$		$\text{DMSO-d}_6$	142.8(C1) 118.8(C2/6) 125.9(C3/5) 123.1(C4) 169.0(CO) 24.1(COCH <sub>3</sub> ) n.r.(CF <sub>3</sub> )	84O'Co
$\text{C}_9\text{H}_8\text{N}_2\text{O}$		$\text{CDCl}_3$ / $\text{DMSO-d}_6$	139.6(C1) 122.3(C2) 111.9(C3) 126.3(C4) 129.3(C5) 123.5(C6) 169.1(CO) 118.5(CN) 23.9(CH <sub>3</sub> )	89Exn

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_8\text{N}_2\text{O}$		$\text{CDCl}_3$ / $\text{DMSO-d}_6$	143.0(C1) 119.1(C2/6) 132.4(C3/5) 105.3(C4) 169.1(CO) 118.7(CN) 24.0( $\text{CH}_3$ )	89Exn
$\text{C}_9\text{H}_8\text{O}$		$\text{CDCl}_3$	133.4(C1) 123.7(C2/6) 129.0(C3/5) 124.2(C4) 205.6(CO) 33.8(C) 8.4( $\text{CH}_3$ )	74Fir
$\text{C}_9\text{H}_8\text{O}$		$\text{CDCl}_3$	133.9(C1) 128.4 <sup>a</sup> (C2/6) 128.9 <sup>a</sup> (C3/5) 128.4 <sup>a</sup> (C4) 152.3(CH-Ph) 131.0( $\underline{\text{CH}}$ CHO) 193.2(CHO)	72Jon
$\text{C}_9\text{H}_8\text{O}_3$		$\text{CDCl}_3$	151.2(C1) 122.2(C2) 137.8(C3) 127.2(C4) 130.1(C5) 127.7(C6) n.r.(CHO) n.r.(CO) n.r.( $\text{CH}_3$ )	86Bro
$\text{C}_9\text{H}_8\text{O}_3$		$\text{CDCl}_3$	122.8(C1/3) 161.6(C2) 137.8(C4/6) 129.4(C5) 192.1(1/3-CHO) 19.9( $\text{CH}_3$ )	97Han
$\text{C}_9\text{H}_8\text{O}_4$		$\text{CDCl}_3$ / $\text{DMSO-d}_6$	131.4(C1) 130.9(C2) 130.5(C3) 133.5(C4) 128.5(C5) 134.0(C6) 166.3 <sup>a</sup> (CO) 167.7 <sup>a</sup> (COOH) 52.2( $\text{OCH}_3$ )	89Bud
$\text{C}_9\text{H}_8\text{O}_4$		$\text{CDCl}_3$ / $\text{DMSO-d}_6$	134.9(C1) 129.7(C2/6) 129.4(C3/5) 133.6(C4) 166.3(CO) 52.3( $\text{OCH}_3$ ) 167.6(COOH)	89Bud
$\text{C}_9\text{H}_9\text{Br}$		$\text{CDCl}_3$	142.8(C1) 127.3(C2/6) 131.1(C3/5) 118.7(C4) 15.0(CH) 9.2( $\text{CH}_2$ )	80Kus
$\text{C}_9\text{H}_9\text{Br}$		$\text{CDCl}_3$	139.9(C1) 126.8(C2/6) 131.1(C3/5) 121.3(C4) 142.0(CH) 112.8( $\text{CH}_2$ ) n.r.( $\text{CH}_3$ )	83Rey
$\text{C}_9\text{H}_9\text{Cl}_3$		Neat	130.1(C1) 131.2(C2/6) 128.7(C3/5) 137.8(C4) 99.3( $\text{CCl}_3$ ) 59.3( $\text{CH}_2$ ) 21.1( $\text{CH}_3$ )	81Fre
$\text{C}_9\text{H}_9\text{Cl}_3\text{O}_2$		Neat	127.2(C1) 130.3(C2/6) 113.1(C3/5) 159.9(C4) 83.9(CH) 103.4( $\text{CCl}_3$ ) 55.0( $\text{OCH}_3$ )	81Fre

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_9\text{F}$		$\text{CDCl}_3$	139.4(C1) 127.2(C2/6) 115.0(C3/5) 161.2(C4) 14.8(CH) 8.9( $\text{CH}_2$ )  $^1J(\text{F},\text{C4})=243$ $^2J(\text{F},\text{C3})=21$ $^3J(\text{F},\text{C2})=8$	80Kus
$\text{C}_9\text{H}_9\text{FO}_2$		$\text{CDCl}_3$	130.6(C1) 115.6(C2) 152.0(C3) 151.9(C4) 125.8(C5) 112.4(C6) 195.5(CO) 26.1( $\text{COCH}_3$ ) 56.2( $\text{OCH}_3$ )  $^1J(\text{F},\text{C3})=247.7$ $^2J(\text{F},\text{C2})=18.8$ $^2J(\text{F},\text{C4})=10.9$ $^3J(\text{F},\text{C1})=5.0$ $^3J(\text{F},\text{C5})=2.9$	72Jon
$\text{C}_9\text{H}_9\text{N}$		$\text{CDCl}_3$	141.9(C1/3) 113.2(C2) 127.1(C4/6) 131.9(C5) 117.0(CN) 20.5( $\text{CH}_3$ )	80Kit
$\text{C}_9\text{H}_9\text{NO}_2$		$\text{CDCl}_3$	132.8(C1) 130.3 <sup>a</sup> (C2/6) 129.2 <sup>a</sup> (C3/5) 130.3(C4) 133.8(CH) 148.2(C) 14.0( $\text{CH}_3$ )	81Bai1
$\text{C}_9\text{H}_9\text{NO}_2$		$\text{CDCl}_3$	152.4(C1) 125.8(C2/6) 123.4(C3/5) 145.7(C4) 15.9(CH) 11.0( $\text{CH}_2$ )	80Kus
$\text{C}_9\text{H}_9\text{NO}_3$		$\text{DMSO-d}_6$	143.2(C1) 118.1(C2/6) 130.2(C3/5) 124.8(C4) 168.7( $\text{COCH}_3$ ) 24.1( $\text{COCH}_3$ ) n.r.(CO)	84O'Co
$\text{C}_9\text{H}_9\text{NO}_4$		$\text{CDCl}_3$	122.3(C1) 154.0(C2) 137.0(C3) 128.2(C4) 131.6(C5) 137.0(C6) 202.8(CO) 28.1( $\text{COCH}_3$ ) 20.2( $\text{CH}_3$ )	97Han
$\text{C}_9\text{H}_9\text{NO}_4$		$\text{CDCl}_3$	129.6(C1) 126.0(C2) 139.3(C3) 156.2(C4) 113.4(C5) 134.1(C6) 194.9(CO) 57.0( $\text{OCH}_3$ ) 26.3( $\text{CH}_3$ )	92Zee
$\text{C}_9\text{H}_9\text{NO}_4$		$\text{CDCl}_3$	141.1(C1) 112.7(C2) 152.8(C3) 142.4(C4) 125.6(C5) 120.5(C6) 56.8( $\text{OCH}_3$ ) 196.2(CO) 26.8( $\text{CH}_3$ )	92Zee
$\text{C}_9\text{H}_9\text{NO}_5$		$\text{CDCl}_3$	112.1(C1) 167.5(C2) 101.4(C3) 159.6(C4) 130.9(C5) 130.4(C6) 202.5(CO) 26.2( $\text{CH}_3$ ) 56.9( $\text{OCH}_3$ )	97Han

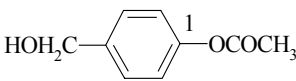
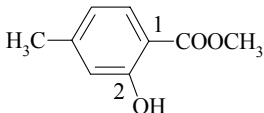
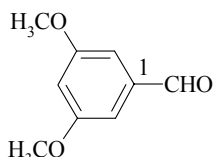
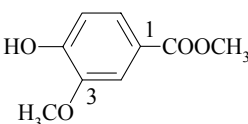
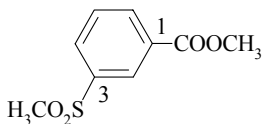
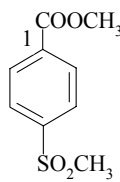
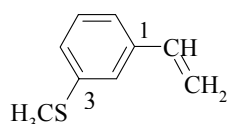
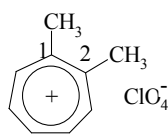
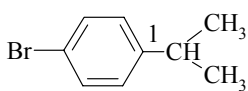
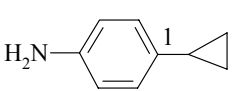
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_9\text{NO}_5$		$\text{CDCl}_3$	116.9(C1) 156.9(C2) 129.3(C3) 131.1(C4) 103.3(C5) 164.8(C6) 202.6(CO) 33.2( $\text{CH}_3$ ) 57.2( $\text{OCH}_3$ )	97Han
$\text{C}_9\text{H}_{10}$		$\text{CDCl}_3$	143.7(C1) 125.5(C2/6) 128.1(C3/5) 125.2(C4) 15.4(CH) 9.1( $\text{CH}_2$ )	80Kus
$\text{C}_9\text{H}_{10}$		$\text{CCl}_4$ / $\text{CDCl}_3$	143.3(C1/2) 124.0(C3/6) 125.8(C4/5) 32.7( $\alpha\text{CH}_2$ ) 25.2( $\beta\text{CH}_2$ ) $^1J(\text{C3},\text{H3})=155.5$ $^1J(\text{C4},\text{H4})=157.0$ $^1J(\alpha\text{C},\text{H})=127.0$	73Gün
$\text{C}_9\text{H}_{10}$		$\text{CCl}_4$	137.3(C1) 126.7(C2) 137.0(C3) 128.2(C4) 128.1(C5) 123.3(C6) 137.1(CH) 112.9( $\text{CH}_2$ ) n.r.( $\text{CH}_3$ )	83Rey
$\text{C}_9\text{H}_{10}\text{BrNO}$		$\text{CDCl}_3$	135.1(C1) 128.8(C2/6) 131.6(C3/5) 123.8(C4) 170.5(CO) 35.4(a $\text{CH}_3$ ) 39.5(b $\text{CH}_3$ )	78Jon
$\text{C}_9\text{H}_{10}\text{ClNO}$		$\text{CDCl}_3$	134.6(C1) 128.6(C2/6) 128.6(C3/5) 135.5(C4) 170.4(CO) 35.4(a $\text{CH}_3$ ) 39.5(b $\text{CH}_3$ )	78Jon
$\text{C}_9\text{H}_{10}\text{FNO}$		$\text{CDCl}_3$	132.3(C1) 129.3(C2/6) 115.3(C3/5) 163.2(C4) 170.6(CO) 35.5(a $\text{CH}_3$ ) 39.4(b $\text{CH}_3$ )	78Jon
$\text{C}_9\text{H}_{10}\text{INO}$		$\text{CDCl}_3$	135.7(C1) 128.8(C2/6) 137.5(C3/5) 95.6(C4) 170.6(CO) 35.3(a $\text{CH}_3$ ) 39.4(b $\text{CH}_3$ )	78Jon
$\text{C}_9\text{H}_{10}\text{NO}_2$		$\text{CDCl}_3$	147.6(C1) 127.5(C2) 120.8(C3) 119.7(C4) 123.5(C5) 109.8(C6) n.r.(CO) n.r.( $\text{CH}_3$ ) n.r.( $\text{OCH}_3$ )	89Bie
$\text{C}_9\text{H}_{10}\text{N}_2$		$\text{CDCl}_3$	150.2(C1) 114.9(C2) 112.8(C3) 119.6(C4) 129.8(C5) 116.4(C6) 119.7(CN) 40.2( $\text{CH}_3$ )	89Exn

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{10}\text{N}_2$		$\text{CDCl}_3$	152.5(C1) 111.4(C2/6) 133.3(C3/5) 97.3(C4) 120.7(CN) 39.9( $\text{CH}_3$ )	89Exn
$\text{C}_9\text{H}_{10}\text{N}_2\text{OS}$		$\text{CDCl}_3$	150.8(C1) 123.0(C2/6) 133.3(C3/5) 103.9(C4) 42.4( $\text{SCH}_3$ ) 119.6(CN)	76Kre
$\text{C}_9\text{H}_{10}\text{N}_2\text{O}_3$		$\text{CDCl}_3$	142.5(C1) 128.0(C2/6) 123.8(C3/5) 148.3(C4) 169.2(CO) 35.4(a $\text{CH}_3$ ) 39.3(b $\text{CH}_3$ )	78Jon
$\text{C}_9\text{H}_{10}\text{N}_2\text{S}$		$\text{CDCl}_3$	160.5(C1) 117.4(C2/6) 133.0(C3/5) 96.4(C4) 35.3( $\text{SCH}_3$ ) 121.0(CN)	76Kre
$\text{C}_9\text{H}_{10}\text{O}$		Neat	137.3(C1) 128.2(C2/6) 128.2(C3/5) 132.1(C4) 199.4(CO) 31.6( $\text{CH}_2$ ) 8.0( $\text{CH}_3$ )	65Dha1
$\text{C}_9\text{H}_{10}\text{O}$		$\text{CDCl}_3$	134.3(C1) 129.3(C2/6) 128.6(C3/5) 126.9(C6) 206.0(CO) 50.7( $\text{CH}_2$ ) 29.0( $\text{CH}_3$ )	74Haw
$\text{C}_9\text{H}_{10}\text{O}$		$\text{CDCl}_3$	137.0(C1) 137.7(C2) 128.7(C3) 130.8(C4) 125.1(C5) 131.4(C6) 189.9(CO) 29.0( $\text{COCH}_3$ ) 21.5( $\text{CH}_3$ )	79Mar1
$\text{C}_9\text{H}_{10}\text{O}$		$\text{CDCl}_3$	137.2(C1) 128.8(C2) 138.3(C3) 133.8(C4) 128.4(C5) 125.6(C6) n.r.(CO) n.r.( $\text{COCH}_3$ ) 21.3( $\text{CH}_3$ )	76Ina
$\text{C}_9\text{H}_{10}\text{O}$		Neat	134.7(C1) 129.5(C2/6) 129.5(C3/5) 144.4(C4) 197.0(CO) 26.9( $\text{CH}_3\text{CO}$ ) 22.2( $\text{CH}_3$ )	65Dha
$\text{C}_9\text{H}_{10}\text{O}$		$\text{CCl}_4$	138.7(C1) 111.4(C2) 159.8(C3) 113.2(C4) 129.0(C5) 118.6(C6) 137.0(CH) 113.3( $\text{CH}_2$ ) n.r.(OCH3)	83Rey
$\text{C}_9\text{H}_{10}\text{OS}$		$\text{CDCl}_3$	139.6(C1) 130.0(C2/4) 134.3(C3/5) 124.4(C4) 194.4(CO) 30.0( $\text{SCOCH}_3$ ) 21.2 (1- $\text{CH}_3$ )	98Per

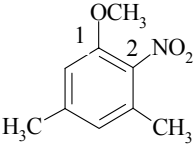
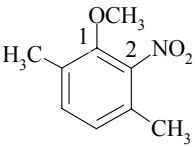
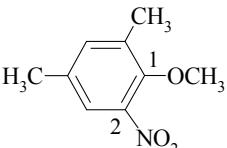
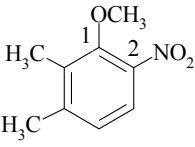
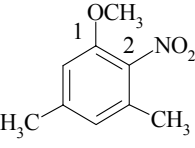
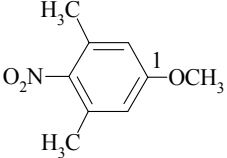
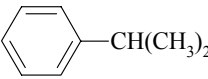
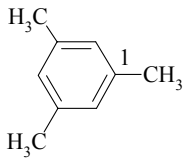
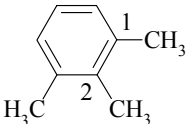
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{10}\text{OSe}$		$\text{CDCl}_3$	138.5(C1) 134.0(C2) 133.1(C3) 123.7(C4) 131.5(C5) 126.9(C6) 197.6(CO) 26.8(COCH <sub>3</sub> ) 5.7(SeCH <sub>3</sub> )	83Lla
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	151.1(C1) 121.6(C2/6) 129.4(C3/5) 125.6(C4) 172.7(CO) 27.7(CH <sub>2</sub> ) 9.0(CH <sub>3</sub> )	78Cou
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	136.2(C1) 128.1 <sup>a</sup> (C2/6) 128.4 <sup>a</sup> (C3/5) 128.1 <sup>a</sup> (C4) 170.5(CO) 66.1(CH <sub>2</sub> ) 20.7(CH <sub>3</sub> )	72Jon
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CHCl}_3$	130.8(C1) 131.1(C2/6) 114.3(C3/5) 164.1(C4) 196.7(CO) 26.5(CH <sub>3</sub> ) 55.9(OCH <sub>3</sub> )	65Dha
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CCl}_4$	128.2(C1) 158.8(C2) 111.4(C3) 133.2(C4) 120.7(C5) 130.2(C6) n.r.(CO) n.r.(CH <sub>3</sub> ) n.r.(OCH <sub>3</sub> )	89Bie
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	130.1(C1) 130.1(C2) 138.1(C3) 133.6(C4) 128.2(C5) 126.7(C6) 167.2(CO) 52.0(COCH <sub>3</sub> ) 21.2(CH <sub>3</sub> )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{DMSO-d}_6$	150.8(C1) 122.5(C2) 139.4(C3) 126.6(C4) 129.3(C5) 119.0(C6) n.r.(CO) n.r.(COCH <sub>3</sub> ) n.r.(CH <sub>3</sub> )	78Cal
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	138.4(C1) 112.3(C2) 159.7(C3) 119.6(C4) 129.5(C5) 121.1(C6) n.r.(CO) n.r.(CH <sub>3</sub> ) n.r.(OCH <sub>3</sub> )	86Bro
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	127.5(C1) 129.6(C2/6) 129.1(C3/5) 143.5(C4) 167.1(CO) 51.9(OCH <sub>3</sub> ) 21.6(CH <sub>3</sub> )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{DMSO-d}_6$	148.6(C1) 121.7(C2/6) 130.1(C3/5) 135.3(C4) n.r.(CO) n.r.(COCH <sub>3</sub> ) n.r.(CH <sub>3</sub> )	78Cal
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	117.6(C1) 162.5(C2) 118.4(C3) 148.0(C4) 120.2(C5) 130.6(C6) 203.9(CO) 26.5(COCH <sub>3</sub> ) 21.9(CH <sub>3</sub> )	97Han

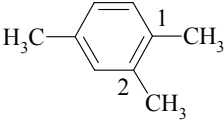
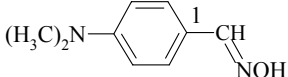
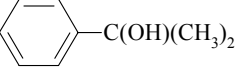
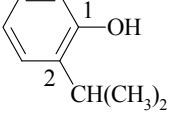
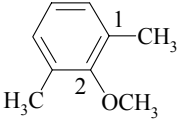
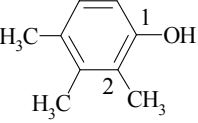
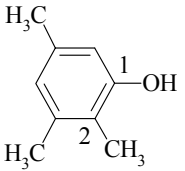
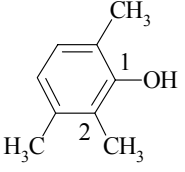
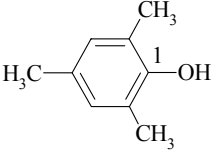


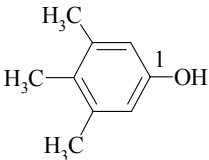
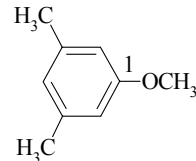
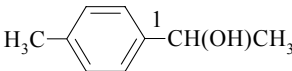
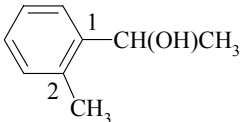
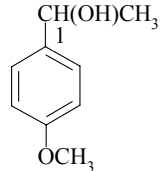
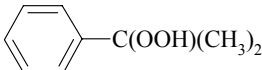
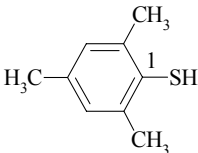
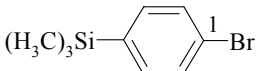
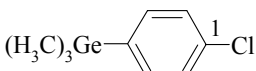
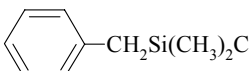
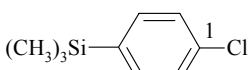
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	132.4(C1) 135.6(C2/6) 127.9(C3/5) 129.9(C4) 176.0(CO) 20.1( $\text{CH}_3$ )	80Kit
$\text{C}_9\text{H}_{10}\text{O}_2\text{S}$		$\text{CDCl}_3$	130.8(C1) 127.6(C2) 139.4(C3) 130.8(C4) 128.7(C5) 126.1(C6) 166.6(CO) 52.2( $\text{OCH}_3$ ) 15.6( $\text{SCH}_3$ )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_2\text{S}$		$\text{CDCl}_3$	126.4(C1) 129.9(C2/6) 125.0(C3/5) 145.4(C4) 166.8(CO) 52.0( $\text{OCH}_3$ ) 14.9( $\text{SCH}_3$ )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_2\text{S}$		$\text{CDCl}_3$	160.6(C1) 114.8(C2/4) 136.0(C3/5) 118.6(C4) 195.1(CO) 29.8( $\text{COCH}_3$ ) 55.2( $\text{OCH}_3$ )	98Per
$\text{C}_9\text{H}_{10}\text{O}_2\text{Se}$		$\text{CDCl}_3$	138.2(C1) 127.5(C2) 130.0(C3) 123.6(C4) 130.9(C5) 126.6(C6) 166.4(CO) 51.5( $\text{OCH}_3$ ) n.r.( $\text{SeCH}_3$ )	83Lla
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	130.0(C1) 141.5(C2) 127.9(C3) 131.5(C4) 128.5(C5) 128.5(C6) n.r.(CO) n.r.( $\text{OCH}_3$ ) n.r.( $\text{CH}_2$ )	96Hön
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	130.1(C1) 127.9(C2) 141.5(C3) 131.5(C4) 128.5 <sup>a</sup> (C5) 128.6 <sup>a</sup> (C6) n.r.(CO) n.r.( $\text{OCH}_3$ ) n.r.( $\text{CH}_2$ )	96Hön
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	131.5(C1) 114.1(C2) 159.6(C3) 119.4(C4) 129.4(C5) 122.0(C6) 166.9(CO) 52.1( $\text{COOCH}_3$ ) 55.4( $\text{OCH}_3$ )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{DMSO-d}_6$	151.5(C1) 107.5(C2) 160.3(C3) 111.7(C4) 130.1(C5) 114.2(C6) n.r.(CO) n.r.( $\text{COCH}_3$ ) n.r.( $\text{OCH}_3$ )	78Cal
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	122.7(C1) 131.6(C2/6) 113.6(C3/5) 163.4(C4) 166.8(CO) 51.8( $\text{COOCH}_3$ ) 55.4( $\text{OCH}_3$ )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{DMSO-d}_6$	144.1(C1) 122.8(C2/6) 114.6(C3/5) 157.0(C4) n.r.(CO) n.r.( $\text{CH}_3$ ) n.r.( $\text{OCH}_3$ )	78Cal

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	149.9(C1) 121.6(C2/6) 128.1(C3/5) 138.7(C4) n.r.(CO) n.r.(CH <sub>3</sub> ) n.r.(CH <sub>2</sub> )	96Hön
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	109.9(C1) 161.7(C2) 117.8(C3) 147.1(C4) 120.5(C5) 129.8(C6) n.r.(CO) n.r.(OCH <sub>3</sub> ) n.r.(CH <sub>3</sub> )	96Hön
$\text{C}_9\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	138.4(C1) 107.0(C2/6) 161.2(C3/5) 107.0(C4) 191.6(CHO) 55.4(OCH <sub>3</sub> )	72Jon
$\text{C}_9\text{H}_{10}\text{O}_4$		$\text{CDCl}_3$	121.9(C1) 114.1(C2) 150.1(C3) 146.2(C4) 124.0(C5) 111.8(C6) 166.9(CO) 51.7(COOCH <sub>3</sub> ) 55.8(OCH <sub>3</sub> )	93Var
$\text{C}_9\text{H}_{10}\text{O}_4\text{S}$		$\text{CDCl}_3$	131.6(C1) 128.5(C2) 141.3(C3) 131.4(C4) 129.7(C5) 134.5(C6) 165.2(CO) 52.6(OCH <sub>3</sub> ) 44.4(SO <sub>2</sub> CH <sub>3</sub> )	89Bud
$\text{C}_9\text{H}_{10}\text{O}_4\text{S}$		$\text{CDCl}_3$	134.9(C1) 130.5(C2/6) 127.5(C3/5) 144.4(C4) 165.4(CO) 52.7(OCH <sub>3</sub> ) 44.3(SO <sub>2</sub> CH <sub>3</sub> )	89Bud
$\text{C}_9\text{H}_{10}\text{S}$		$\text{CCl}_4$	137.9(C1) 124.6(C2) 138.7(C3) 126.0(C4) 128.5(C5) 122.8(C6) 136.5(CH) 113.8(CH <sub>2</sub> ) n.r.(SCH <sub>3</sub> )	83Rey
$\text{C}_9\text{H}_{11}$		$\text{CD}_3\text{CN}$	171.9(C1/2) 155.0(C3/7) 151.5(C4/6) 151.5(C5) 28.8(CH <sub>3</sub> )	80Tak
$\text{C}_9\text{H}_{11}\text{Br}$		$\text{CDCl}_3$	147.5(C1) 128.0(C2/6) 131.2(C3/5) 119.2(C4) 33.7(CH) 23.8(CH <sub>2</sub> )	80Kus
$\text{C}_9\text{H}_{11}\text{N}$		$\text{CDCl}_3$	133.5(C1) 126.6(C2/6) 115.1(C3/5) 143.9(C4) 14.6(CH) 8.2(CH <sub>2</sub> )	80Kus

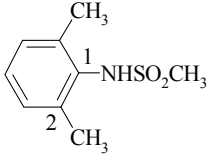
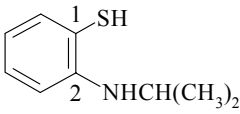
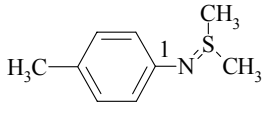
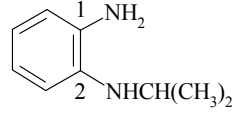
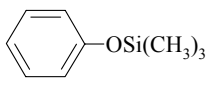
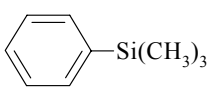
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{11}\text{NO}$		$\text{CDCl}_3$	136.3(C1) 127.0(C2/6) 128.3(C3/5) 129.4(C4) 171.6(CO) 35.4(aCH <sub>3</sub> ) 39.4(bCH <sub>3</sub> )	78Jon
$\text{C}_9\text{H}_{11}\text{NO}$		$\text{DMSO-d}_6$	139.7(C1) 127.4(C2/6) 128.3(C3/5) 126.8(C4) 169.4(CO) 22.6(CH <sub>3</sub> ) 42.3(CH <sub>2</sub> )	80Lli
$\text{C}_9\text{H}_{11}\text{NO}$		$\text{DMSO-d}_6$	136.6(C1) 119.0(C2/6) 128.9(C3/5) 131.8(C4) 168.0(CO) 23.8(COCH <sub>3</sub> ) n.r. (4-CH <sub>3</sub> )	84O'Co
$\text{C}_9\text{H}_{11}\text{NO}$		$\text{CDCl}_3$	124.9(C1) 131.6(C2/4) 110.8(C3/5) 154.1(C4) 189.7(CHO) 39.7(CH <sub>3</sub> )	72Jon
$\text{C}_9\text{H}_{11}\text{NO}_2$		$\text{DMSO-d}_6$	132.4(C1) 120.4(C2/6) 113.7(C3/5) 155.0(C4) 167.6(CO) 23.7(COCH <sub>3</sub> ) n.r. (OCH <sub>3</sub> )	84O'Co
$\text{C}_9\text{H}_{11}\text{NO}_2$		$\text{CDCl}_3$	156.3(C1) 127.1(C2/6) 123.5(C3/5) 146.4(C4) 34.3(CH) 23.6(CH <sub>3</sub> )	80Kus
$\text{C}_9\text{H}_{11}\text{NO}_2$		$\text{CDCl}_3$	134.3(C1) 108.0(C2) 147.7(C3) 146.5(C4) 108.5(C5) 121.2.(C6) 100.8(OCH <sub>2</sub> O) 55.9(CH <sub>2</sub> N) 35.8(NCH <sub>3</sub> )	84Bar
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	150.6(C1) 141.7(C2) 136.8(C3) 121.0(C4) 130.8(C5) 110.0(C6) 24.2(CH <sub>2</sub> ) 56.4(OCH <sub>3</sub> ) 14.8(CH <sub>3</sub> )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	151.1(C1) 139.4(C2) 124.6(C3) 136.6(C4) 133.8(C5) 113.7(C6) 27.6(CH <sub>2</sub> ) 56.6(OCH <sub>3</sub> ) 15.3(CH <sub>3</sub> )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	153.4(C1) 137.5(C2) 126.0(C3) 119.8(C4) 152.1(C5) 112.9(C6) 29.2(CH <sub>2</sub> ) 56.4(OCH <sub>3</sub> ) 15.3(CH <sub>3</sub> )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	148.8(C1) 141.5(C2) 127.1(C3) 129.7(C4) 131.4(C5) 109.6(C6) 56.3(OCH <sub>3</sub> ) 19.2,14.6(3-CH <sub>3</sub> ,4-CH <sub>3</sub> )	92Zee

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	150.8(C1) 139.9(C2) 130.7(C3) 123.1(C4) 141.4(C5) 110.7(C6) 56.2( $\text{OCH}_3$ ) 21.6,17.0(3- $\text{CH}_3$ ,5- $\text{CH}_3$ )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	149.6(C1) 146.8(C2) 128.2(C3) 126.0(C4) 132.6(C5) 130.4(C6) 62.1( $\text{OCH}_3$ ) 16.6,15.7(3- $\text{CH}_3$ ,6- $\text{CH}_3$ )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	149.4(C1) 143.9(C2) 122.9(C3) 133.9(C4) 136.4(C5) 134.0(C6) 61.8( $\text{OCH}_3$ ) 20.5,15.9(4- $\text{CH}_3$ ,6- $\text{CH}_3$ )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	151.6(C1) 142.2(C2) 122.2(C3) 125.2(C4) 144.7(C5) 132.9(C6) 62.0( $\text{OCH}_3$ ) 20.6,12.4(5- $\text{CH}_3$ ,6- $\text{CH}_3$ )	92Zee
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	150.4(C1) 130.3(C2) 130.3(C3) 122.8(C4) 141.2(C5) 110.4(C6) 55.8( $\text{OCH}_3$ ) 16.5(3- $\text{CH}_3$ ) 21.2(5- $\text{CH}_3$ )	87Sal
$\text{C}_9\text{H}_{11}\text{NO}_3$		$\text{CDCl}_3$	159.8(C1) 113.5(C2/6) 131.9(C3/5) 145.0(C4) 55.0( $\text{OCH}_3$ ) 17.8(3/5- $\text{CH}_3$ )	87Sal
$\text{C}_9\text{H}_{12}$		$\text{CDCl}_3$	148.7(C1) 126.3(C2/6) 128.2(C3/5) 125.7(C4) 34.2(CH) 23.9( $\text{CH}_3$ )	72Jon
$\text{C}_9\text{H}_{12}$		n.r.	137.5(C1/3/5) 127.3(C2/4/6) n.r.( $\text{CH}_3$ )	77Dal
$\text{C}_9\text{H}_{12}$		n.r.	136.0(C1/3) 134.7(C2) 127.8(C4/6) 125.4(C5) n.r.( $\text{CH}_3$ )	77Dal

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{12}$		$\text{CDCl}_3$	133.2(C1) 136.2(C2) 130.4(C3) 135.1(C4) 126.6(C5) 129.7(C6) n.r.(CH <sub>3</sub> )	77Dal
$\text{C}_9\text{H}_{12}\text{N}_2\text{O}$		$\text{CDCl}_3$	119.7(C1) 128.3(C2/6) 111.9(C3/5) 128.3(C4) 150.3(C=N)	79Dan
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	149.1(C1) 124.4(C2/6) 128.0(C3/5) 126.4(C4) 72.2(C) 31.5(CH <sub>3</sub> )	72Jon
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	152.5(C1) 134.7(C2) 126.6 <sup>a</sup> (C3) 121.0(C4) 126.4 <sup>a</sup> (C5) 115.4(C6) 26.8(C) 22.5(CH <sub>3</sub> )	72Jon
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	130.7(C1/3) 157.0(C2) 128.7(C4/6) 123.7(C5) 59.4(OCH <sub>3</sub> ) 16.0(CH <sub>3</sub> )	80Kit
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$ Te=317K	151.5(C1) 122.4(C2) 135.7(C3) 127.9(C4) 127.3(C5) 112.5(C6) 11.8(2-CH <sub>3</sub> ) 15.6(3-CH <sub>3</sub> ) 20.0(5-CH <sub>3</sub> )	78Net
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$ 317K	153.2(C1) 119.0(C2) 137.2(C3) 123.2(C4) 135.0(C5) 113.4(C6) 11.0(2-CH <sub>3</sub> ) 19.8(3-CH <sub>3</sub> ) 20.8(5-CH <sub>3</sub> )	78Net
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$ 317K	151.9(C1) 121.9(C2) 135.0(C3) 121.9(C4) 127.4(C5) 120.3(C6) 11.4(2-CH <sub>3</sub> ) 19.8(3-CH <sub>3</sub> ) 15.6(6-CH <sub>3</sub> )	78Net
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	150.1(C1) 123.1(C2/6) 129.3(C3/5) 129.5(C4) 15.9(2/6-CH <sub>3</sub> ) 20.4(4-CH <sub>3</sub> )	75Kal

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$ 317K	152.7(C1) 114.5(C2/6) 136.9(C3/5) 126.1(C4) 20.4(3/5- $\text{CH}_3$ ) 14.3(4- $\text{CH}_3$ )	78Net
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	159.5(C1) 111.3(C2/6) 138.6(C3/5) 122.0(C4) 54.2( $\text{OCH}_3$ ) 20.9( $\text{CH}_3$ )	87Sal
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	143.1(C1) 125.6(C2/6) 129.4(C3/5) 137.3(C4) 70.4(CH) 25.5( $\text{CHCH}_3$ ) 21.5(4- $\text{CH}_3$ )	80Ser
$\text{C}_9\text{H}_{12}\text{O}$		$\text{CDCl}_3$	145.0(C1) 133.7(C2) 129.9(C3) 126.4(C4) 125.9(C5) 124.8(C6) 66.1( $\text{CHCH}_3$ ) 24.6( $\text{CHCH}_3$ ) 18.8( $\text{CH}_3$ )	79Mar1
$\text{C}_9\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	138.4(C1) 127.0(C2/6) 114.1(C3/5) 159.0(C4) 70.2(CH) 55.7( $\text{OCH}_3$ ) 25.5( $\text{CH}_3$ )	80Ser
$\text{C}_9\text{H}_{12}\text{O}_2$		$\text{Ac-d}_6$	145.4(C1) 125.9(C2/6) 128.3(C3/5) 127.2(C4) 84.0(C) 26.6( $\text{CH}_3$ )	83Pry
$\text{C}_9\text{H}_{12}\text{S}$		$\text{CDCl}_3$	127.0(C1) 134.3(C2/6) 128.8(C3/5) 134.6(C4) 22.0(2/6- $\text{CH}_3$ ) 20.7(4- $\text{CH}_3$ )	75Kal
$\text{C}_9\text{H}_{13}\text{BrSi}$		$\text{CCl}_4$	123.6(C1) 130.8(C2/6) 134.6(C3/5) 138.5(C4) -1.2( $\text{CH}_3$ )	74Sch1
$\text{C}_9\text{H}_{13}\text{ClGe}$		$\text{CCl}_4$	134.7(C1) 128.2(C2/6) 134.1(C3/5) 140.3(C4) -1.8( $\text{CH}_3$ )	74Sch1
$\text{C}_9\text{H}_{13}\text{ClSi}$		Neat	135.9(C1) 127.6(C2/6) 127.6(C3/5) 124.1(C4) 28.2( $\text{CH}_2$ ) 0.6( $\text{CH}_3$ )	75Ngu
$\text{C}_9\text{H}_{13}\text{ClSi}$		$\text{CCl}_4$	135.2(C1) 127.9(C2/6) 134.3(C3/5) 138.0(C4) -1.2( $\text{SiCH}_3$ )	74Sch1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{13}\text{FSi}$		Neat	136.9(C1) 127.9(C2/6) 127.9(C3/5) 124.1(C4) 26.2(CH <sub>2</sub> ) -2.4(CH <sub>3</sub> )	75Ngu
$\text{C}_9\text{H}_{13}\text{FSi}$		n.r.	163.5(C1) 114.5(C2/6) 134.8(C3/5) 135.2(C4) -1.5(SiCH <sub>3</sub> ) $^1J(\text{F}, \text{C1})=248$ $^2J(\text{F}, \text{C2})=20$ $^3J(\text{F}, \text{C3})=6$	75Sch
$\text{C}_9\text{H}_{13}\text{N}$		$\text{CDCl}_3$	147.7(C1) 113.4(C2/6) 129.3(C3/5) 117.0(C4) 44.3(CH) 23.1(CH <sub>3</sub> )	86Bul
$\text{C}_9\text{H}_{13}\text{N}$		$\text{CCl}_4$	150.8(C1) 113.5(C2) 138.6(C3) 117.7(C4) 128.9(C5) 110.0(C6) n.r.(NCH <sub>3</sub> ) 21.9(CH <sub>3</sub> )	76Ina
$\text{C}_9\text{H}_{13}\text{N}$		$\text{CCl}_4$	148.9(C1) 113.2(C2/6) 129.6(C3/5) 125.6(C4) n.r.(NCH <sub>3</sub> ) 20.3(CH <sub>3</sub> )	76Ina
$\text{C}_9\text{H}_{13}\text{N}$		$\text{CDCl}_3$	144.3(C1) 127.2(C2/6) 115.3(C3/5) 139.2(C4) 33.3(CH) 24.3(CH <sub>3</sub> )	80Kus
$\text{C}_9\text{H}_{13}\text{N}$		$\text{CCl}_4$ 317K	140.7(C1) 121.5(C2/6) 129.0(C3/5) 126.3(C4) 17.2(2/6-CH <sub>3</sub> ) 20.5(4-CH <sub>3</sub> )	78Net
$\text{C}_9\text{H}_{13}\text{NO}$		$\text{CDCl}_3$	126.3(C1) 157.7(C2) 110.8(C3) 130.3(C4) 120.5(C5) 128.8(C6) 50.4(CH <sub>2</sub> ) 34.9(NCH <sub>3</sub> ) 55.3(OCH <sub>3</sub> )	84Bar
$\text{C}_9\text{H}_{13}\text{NO}$		$\text{CDCl}_3$ / $\text{DMSO-d}_6$	144.3(C1) 136.6(C2) 111.6(C3) 120.3(C4) 116.5(C5) 114.2(C6) 44.2(CH) 23.0(CH <sub>3</sub> )	86Bul
$\text{C}_9\text{H}_{13}\text{NOS}$		$\text{CDCl}_3$	142.7(C1) 123.3(C2/6) 129.7(C3/5) 131.2(C4) 41.7(SCH <sub>3</sub> ) 20.6(CH <sub>3</sub> )	76Kre
$\text{C}_9\text{H}_{13}\text{NOS}$		$\text{CDCl}_3$	152.3(C1) 120.0(C2/6) 114.8(C3/5) 147.5(C4) 36.1(SCH <sub>3</sub> ) 55.7(OCH <sub>3</sub> )	76Kre

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_9\text{H}_{13}\text{NO}_2\text{S}$		$\text{CDCl}_3$	132.7(C1) 137.3(C2/6) 128.7(C3/5) 127.7(C4) 41.5( $\text{SO}_2\text{CH}_3$ ) 19.0( $\text{CH}_3$ )	85Has
$\text{C}_9\text{H}_{13}\text{NS}$		$\text{CDCl}_3$	118.7(C1) 148.7(C2) 110.8(C3) 137.2(C4) 115.9(C5) 131.7(C6) 44.0(CH) 22.6( $\text{CH}_3$ )	86Bul
$\text{C}_9\text{H}_{13}\text{NS}$		$\text{CDCl}_3$	152.0(C1) 118.3(C2/6) 129.5(C3/5) 125.8(C4) 36.1( $\text{SCH}_3$ ) 20.3( $\text{CH}_3$ )	76Kre
$\text{C}_9\text{H}_{14}\text{N}_2$		$\text{CDCl}_3$	134.8(C1) 136.8(C2) 113.1(C3) 120.4(C4) 118.5(C5) 116.7(C6) 44.1(CH) 23.1( $\text{CH}_3$ )	86Bul
$\text{C}_9\text{H}_{14}\text{OSi}$		neat	155.3(C1) 120.1(C2/6) 129.4(C3/5) 121.4(C4) 0.2( $\text{CH}_3$ )	77Sch
$\text{C}_9\text{H}_{14}\text{Si}$		n.r.	140.2(C1) 133.4(C2/6) 127.8(C3/5) 128.8(C4) -1.1( $\text{CH}_3$ )	76Bul1