

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_6\text{BrN}$		CDCl_3	110.7(C1) 133.3(C2) 126.3(C3) 132.4(C4) 123.5(C5) 131.6(C6) 128.8(C7) 125.0(C8) 131.5(C4a) 133.4(C8a) 117.2(CN)	96Sch
$\text{C}_{11}\text{H}_6\text{ClN}$		CDCl_3	110.8(C1) 133.3(C2) 126.0(C3) 129.8(C4) 132.9(C5) 127.9(C6) 128.4(C7) 124.3(C8) 130.5(C4a) 133.5(C8a) 117.3(CN)	96Sch
$\text{C}_{11}\text{H}_6\text{FN}$		CDCl_3	n.r.(C1) 131.9(C2) 126.1(C3) 132.6(C4) 112.0(C5) n.r.(C6) 119.0(C7) 127.8(C8) n.r.(C4a) n.r.(C8a) n.r.(CN) $^2J(\text{F}, \text{C}5)=20.8$ $^2J(\text{F}, \text{C}7)=25.6$ $^3J(\text{F}, \text{C}8)=8.5$ $^4J(\text{CF}, 4)=4.9$	77Kit
$\text{C}_{11}\text{H}_6\text{FN}$		CDCl_3	131.9(C1) 109.6(C2) 124.5(C3) 127.9(C4) 129.4(C5) 118.3(C6) 159.8(C7) 110.5(C8) 130.3(C4a) 131.9(C8a) 117.7(CN) $^1J(\text{F}, \text{C}7)=247.1$ $^2J(\text{F}, \text{C}6)=25.5$ $^3J(\text{F}, \text{C}5)=9.2$	77Kit
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	118.8(C1) 161.5(C2) 112.2(C3) 130.6(C4) 129.2(C5) 121.1(C6) n.r.(C7) 125.2(C8) 133.4(C4a) 126.0(C8a) 124.8(CF ₃) $^1J(\text{F}, \text{C}2)=248.6$ $^1J(\text{F}', \text{C}-7)=273.5$ $^2J(\text{F}, \text{C}1)=25.3$ $^2J(\text{F}, \text{C}3)=21.1$ $^3J(\text{F}', \text{C}8)=4.8$ $^3J(\text{F}, \text{C}8a)=6$ $^3J(\text{F}, \text{C}4)=9.1$ $^3J(\text{F}', \text{C}6)=2.9$ $^4J(\text{F}, \text{C}4a)=9.5$ $^4J(\text{F}, \text{C}8)=5.7$ $^5J(\text{F}, \text{C}5)=1.2$ $^6J(\text{F}, \text{C}6)=3.2$	76Dod
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	161.3(C1) 109.0(C2) 125.6(C3) n.r.(C4) 124.4(C5) 128.9(C6) 127.1(C7) 121.5(C8) n.r.(C4a) n.r.(C8a) 124.7(CF ₃) $^1J(\text{F}, \text{C}1)=248.5$ $^1J(\text{F}', \text{C})=272.7$ $^2J(\text{F}, \text{C}2)=21.2$ $^3J(\text{F}, \text{C}3)=10.0$ $^3J(\text{F}, \text{C}8)=6.3$ $^3J(\text{F}', \text{C}3)=6.2$ $^4J(\text{F}, \text{C}5)=2.5$ $^4J(\text{F}, \text{C}7)=1.9$ $^4J(\text{F}', \text{C}5)=2.5$	76Dod

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	161.3(C1) 111.4(C2) 127.8(C3) 120.6(C4) n.r.(C5) 125.8(C6) 124.8(C7) 125.4(C8) n.r.(C4a) n.r.(C8a) 124.8(CF ₃) $^1J(\text{F},\text{C1})=256.2$ $^1J(\text{F}',\text{C})=271.4$ $^2J(\text{F},\text{C2})=19.8$ $^3J(\text{F},\text{C3})=8.1$ $^3J(\text{F},\text{C8})=5.1$ $^4J(\text{F},\text{C4})=4.4$ $^4J(\text{F},\text{C7})=2.2$ $^4J(\text{F}',\text{C4})=2.9$ $^5J(\text{F},\text{C6})=5.9$	76Dod
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	159.4(C1) 111.1(C2) 128.4(C3) 123.9(C4) 128.9(C5) 122.5(C6) 128.4(C7) 119.0(C8) 122.8(C4a) 136.0(C8a) 124.4(CF ₃) $^1J(\text{F},\text{C1})=254.0$ $^1J(\text{F}',\text{C})=272.1$ $^2J(\text{F},\text{C2})=19.5$ $^2J(\text{F},\text{C8a})=3$ $^2J(\text{F}',\text{C7})=32.0$ $^3J(\text{F},\text{C3})=8.4$ $^3J(\text{F},\text{C8})=4.6$ $^3J(\text{F},\text{C4a})=15$ $^3J(\text{F}',\text{C6})=2.9$ $^3J(\text{F}',\text{C8})=5.3$ $^4J(\text{F},\text{C4})=4.3$ $^4J(\text{F},\text{C5})=3.1$ $^4J(\text{F}',\text{C8a})=1.5$ $^5J(\text{F},\text{C6})=1.0$	76Dod
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	117.9(C1) 162.1(C2) 111.4(C3) 131.6(C4) 125.9(C5) n.r.(C6) 122.7(C7) 128.6(C8) 135.8(C4a) n.r.(C8a) n.r.(CF ₃) $^1J(\text{F},\text{C2})=249.2$ $^2J(\text{F},\text{C1})=25.7$ $^2J(\text{F},\text{C3})=21.2$ $^3J(\text{F},\text{C4})=9.5$ $^4J(\text{F},\text{C8})=5.9$ $^3J(\text{F}',\text{C5})=3.4$ $^3J(\text{F}',\text{C7})=3.1$ $^4J(\text{F},\text{C4a})=9.6$ $^5J(\text{F},\text{C5})=1.2$	76Dod
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	118.8(C1) 161.5(C2) 112.2(C3) 130.6(C4) 129.2(C5) 121.1(C6) n.r.(C7) 125.2(C8) 133.4(C4a) 126.0(C8a) 124.8(CF ₃) $^1J(\text{F},\text{C2})=248.6$ $^1J(\text{F}',\text{C})=273.5$ $^2J(\text{F},\text{C1})=25.3$ $^2J(\text{F},\text{C3})=21.1$ $^3J(\text{F}',\text{C8})=4.8$ $^3J(\text{F},\text{C8a})=6$ $^3J(\text{F},\text{C4})=9.1$ $^3J(\text{F}',\text{C6})=2.9$ $^4J(\text{F},\text{C4a})=9.5$ $^4J(\text{F},\text{C8})=5.7$ $^5J(\text{F},\text{C5})=1.2$ $^6J(\text{F},\text{C6})=3.2$	76Dod
$\text{C}_{11}\text{H}_6\text{F}_4$		CDCl_3	108.7(C1) 161.8(C2) 117.9(C3) 131.5(C4) 132.8(C5) 123.8(C6) 125.9(C7) n.r.(C8) n.r.(C4a) n.r.(C8a) 124.9(CF ₃)	76Dod

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
			$^1J(\text{F}, \text{C}2)=248.5$ $^1J(\text{F}', \text{C})=273.2$ $^2J(\text{F}, \text{C}1)=23.4$ $^2J(\text{F}, \text{C}3)=25.5$ $^3J(\text{F}, \text{C}4)=9.6$ $^3J(\text{F}', \text{C}7)=5.9$ $^4J(\text{F}', \text{C}1)=2.5$ $^5J(\text{F}', \text{C}5)=1$ $^6J(\text{F}, \text{C}6)=2.5$	
$\text{C}_{11}\text{H}_6\text{N}_2\text{O}_2$		CDCl_3	111.4(C1) 133.9(C2) 128.4(C3) 128.3(C4) 147.2(C5) 125.2(C6) 127.1(C7) 131.4(C8) 125.1(C4a) 133.1(C8a) 116.7(CN)	96Sch
$\text{C}_{11}\text{H}_6\text{O}_9\text{S}_2$		D_2O	163.6(C1) 106.5(C2) 129.0(C3) 130.3(C4) 127.6(C5) 127.8(C6) 141.3(C7) 122.7(C8) 133.9(C4a) 125.5(C8a) 172.9(CO)	78Räi
$\text{C}_{11}\text{H}_6\text{O}_9\text{S}_2$		D_2O	136.0(C1) 116.7(C2) 158.3(C3) 110.8(C4) 137.8(C5) 126.8(C6) 138.8(C7) 131.9(C8) 134.2(C4a) 127.8(C8a) 171.7(CO)	78Räi
$\text{C}_{11}\text{H}_6\text{O}_{10}$		DMSO-d_6	131.9(C1/5) 137.8(C2/4) 132.6(C3) 131.4(C6) 166.4, 167.4, 168.0(CO)	77Bru
$\text{C}_{11}\text{H}_7\text{FO}_2$		CDCl_3	127.6(C1) 128.7(C2) 124.8(C3) 131.6(C4) 110.6(C5) 159.3(C6) 116.7(C7) 128.0(C8) 134.2(C4a) 130.7(C8a) 168.5(CO)	77Kit
			$^1J(\text{F}, \text{C}6)=245.4$ $^2J(\text{F}, \text{C}5)=20.1$ $^2J(\text{F}, \text{C}7)=25.6$ $^3J(\text{F}, \text{C}8)=9.2$ $^4J(\text{F}, \text{C}4)=5.5$	
$\text{C}_{11}\text{H}_7\text{FO}_2$		CDCl_3	125.8(C1) 130.8(C2) 123.0(C3) 132.4(C4) 130.0(C5) 115.6(C6) 160.7(C7) 109.3(C8) 130.2(C4a) 131.8(C8a) 168.2(CO)	77Kit
			$^1J(\text{F}, \text{C}7)=243.5$ $^2J(\text{F}, \text{C}6)=25.6$ $^2J(\text{F}, \text{C}8)=23.8$ $^3J(\text{F}, \text{C}5)=9.2$ $^3J(\text{F}, \text{C}8a)=11.0$	
$\text{C}_{11}\text{H}_7\text{FO}_2$		CDCl_3	130.2(C1) 126.4(C2) 125.6(C3) 126.4(C4) 110.1(C5) 160.8(C6) 116.2(C7) 131.0(C8) 135.6(C4a) 128.6(C8a) 167.5(CO)	77Kit
			$^1J(\text{F}, \text{C}6)=247.2$ $^2J(\text{F}, \text{C}5)=20.1$ $^2J(\text{F}, \text{C}7)=25.6$ $^3J(\text{F}, \text{C}8)=9.2$ $^3J(\text{F}, \text{C}4a)=11.0$	

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$\text{C}_{11}\text{H}_7\text{FO}_2$		CDCl_3	129.4(C1) 127.9(C2) 123.9(C3) 127.1(C4) 129.2(C5) 117.6(C6) 159.7(C7) 111.3(C8) 131.6(C4a) 132.4(C8a) 167.5(CO) $^1J(\text{F}, \text{C7})=245.4$ $^2J(\text{F}, \text{C6})=25.6$ $^2J(\text{F}, \text{C8})=20.1$ $^3J(\text{F}, \text{C5})=9.2$ $^3J(\text{F}, \text{C8a})=9.2$ $^4J(\text{F}, \text{C1})=5.5$	77Kit
$\text{C}_{11}\text{H}_7\text{FO}_2$		CDCl_3	122.9(C1) 127.3(C2) 125.5(C3) 126.8(C4) 122.6(C5) 127.2(C6) 109.3(C7) 158.2(C8) 135.2(C4a) 122.0(C8a) 167.2(CO) $^1J(\text{F}, \text{C8})=250.8$ $^2J(\text{F}, \text{C7})=20.2$ $^2J(\text{F}, \text{C8a})=16.5$ $^3J(\text{F}, \text{C6})=9.2$	77Kit
$\text{C}_{11}\text{H}_7\text{F}_3$		CDCl_3	n.r.(C1) 124.6(C2) 124.1(C3) 133.0(C4) 129.0(C5) 126.7(C6) 127.9(C7) 124.6(C8) 129.7(C4a) 134.6(C8a) n.r.(CF ₃)	76Dod
$\text{C}_{11}\text{H}_7\text{F}_3$		CDCl_3	126.0(C1) n.r.(C2) 121.7(C3) 129.1 ^a (C4) 128.3(C5) 128.3(C6) 127.4(C7) 129.2 ^a (C8) 134.9(C4a) 132.5(C8a) n.r.(CF ₃)	77Kit
$\text{C}_{11}\text{H}_7\text{N}$		CDCl_3	96.8(C1) 139.3(C2) 118.8(C3) 138.9(C4) 127.4(C5) 139.9(C6) 126.8(C7) 136.2(C8) 143.2 ^a (C3a) 142.3 ^a (C8a) 117.5(CN) $^1J(\text{C2}, \text{H2})=170.2$ $^1J(\text{C3}, \text{H3})=172.1$ $^1J(\text{C4}, \text{H4})=155$ $^1J(\text{C5}, \text{H5})=158.7$ $^1J(\text{C6}, \text{H6})=157.7$ $^1J(\text{C7}, \text{H7})=158.2$ $^1J(\text{C8}, \text{H8})=154.7$	80Wel
$\text{C}_{11}\text{H}_7\text{N}$		CDCl_3	121.3(C1/3) 116.3(C2) 141.7(C4/8) 126.3(C5/7) 142.7(C6) n.r.(C3a/8a)	80Hol1
$\text{C}_{11}\text{H}_7\text{N}$		CDCl_3	108.8(C1) 131.0(C2) 123.5(C3) 131.8(C4) 127.3(C5) 126.1(C6) 127.1(C7) 123.5(C8) 131.4(C4a) 130.8(C8a) 116.5(CN)	77Kit

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_7\text{N}$		CDCl_3	133.8(C1) 109.2(C2) 126.0(C3) 129.0(C4) 127.8(C5) 128.9(C6) 127.5(C7) 128.2(C8) 134.3(C4a) 132.0(C8a) 119.1(CN)	77Kit
$\text{C}_{11}\text{H}_7\text{O}_6\text{S}$		D_2O	131.8(C1) 130.1(C2) 163.4(C3) 105.5(C4) 124.9(C5) 127.6(C6) 125.8(C7) 127.1(C8) 132.6(C4a) 126.1(C8a) 173.7(CO) $^1J(\text{C1},\text{H1})=163.9$ $^1J(\text{C5},\text{H5})=166.3$ $^1J(\text{C6},\text{H6})=164.8$ $^1J(\text{C7},\text{H7})=166.0$ $^1J(\text{C8},\text{H8})=167.2$ $^3J(\text{C1},\text{H8})=7.6$ $^3J(\text{C3},\text{H1})=4.3$ $^3J(\text{C4},\text{H5})=6.7$ $^3J(\text{C5},\text{H7})=7.3$ $^3J(\text{C6},\text{H8})=7.3$ $^3J(\text{C7},\text{H5})=7.3$ $^3J(\text{C4a},\text{H6})=8.2$ $^3J(\text{C8a},\text{H7})=6.1$ $^3J(\text{CO},\text{H1})=4.3$	78Räi
$\text{C}_{11}\text{H}_7\text{O}_6\text{S}$		DMSO-d_6 $/\text{D}_2\text{O}$	134.0(C1) 116.4(C2) 157.0(C3) 111.9(C4) 140.3(C5) 129.4(C6) 123.8(C7) 133.8(C8) 133.4(C4a) 128.6(C8a) 172.3(CO)	83Ruo
$\text{C}_{11}\text{H}_7\text{O}_6\text{S}$		D_2O	135.5(C1) 117.2(C2) 157.3(C3) 112.0(C4) 126.6(C5) 128.2(C6) 137.2(C7) 128.6(C8) 139.4(C4a) 127.4(C8a) 172.6(CO) $^1J(\text{C1},\text{H1})=164.8$ $^1J(\text{C4},\text{H4})=164.3$ $^1J(\text{C5},\text{H5})=164.8$ $^1J(\text{C6},\text{H6})=164.8$ $^1J(\text{C8},\text{H8})=164.2$ $^3J(\text{C1},\text{H8})=6.1$ $^3J(\text{C2},\text{H4})=7.9$ $^3J(\text{C3},\text{H1})=5.5$ $^3J(\text{C4},\text{H5})=6.7$ $^3J(\text{C5},\text{H4})=6.1$ $^3J(\text{C6},\text{H8})=4.9$ $^3J(\text{C7},\text{H5})=6.7$ $^3J(\text{C4a},\text{H6})=6.3$ $^3J(\text{CO},\text{H1})=5.5$	78Räi
$\text{C}_{11}\text{H}_7\text{O}_7\text{S}$		DMSO-d_6 $/\text{D}_2\text{O}$	161.7(C1) 105.5(C2) 122.9(C3) 133.3(C4) 129.8(C5) 122.9(C6) 156.2(C7) 106.7(C8) 127.6(C4a) 127.6(C8a) 173.8(CO)	83Ruo
$\text{C}_{11}\text{H}_7\text{O}_7\text{S}$		DMSO-d_6 $/\text{D}_2\text{O}$	134.4(C1) 117.8(C2) 157.3(C3) 107.2(C4) 152.4(C5) 108.5(C6) 142.1(C7) 118.4(C8) 130.7(C4a) 127.8(C8a) 172.3(CO)	83Ruo

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$\text{C}_{11}\text{H}_8\text{Br}_2\text{O}$		CDCl_3	116.7(C1) 151.8(C2) 116.9(C3) 131.8(C4) 127.0(C5) 126.5(C6) 127.7(C7) 127.0(C8) 131.8(C4a) 131.8(C8a) 61.0(OCH_3) $^1J(\text{C4},\text{H4})=166$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=163$ $^1J(\text{CH}_3)=146$	78Sei
$\text{C}_{11}\text{H}_8\text{Br}_2\text{O}$		CDCl_3	108.6(C1) 153.9(C2) 114.4(C3) 127.9(C4) 129.7(C5) 118.1(C6) 130.8(C7) 127.9(C8) 130.5(C4a) 131.6(C8a) 57.0(OCH_3) $^1J(\text{C3},\text{H3})=162$ $^1J(\text{C4},\text{H4})=162$ $^1J(\text{C5},\text{H5})=165$ $^1J(\text{C7},\text{H7})=168$ $^1J(\text{C8},\text{H8})=165$ $^1J(\text{CH}_3)=145$	78Sei
$\text{C}_{11}\text{H}_8\text{Br}_2\text{O}$		CDCl_3	153.0(C1) 112.0(C2) 132.9(C3) 117.9(C4) 127.5(C5) 127.8(C6) 127.5(C7) 122.5(C8) 132.1(C4a) 129.7(C8a) 61.5(OCH_3) $^1J(\text{C3},\text{H3})=172$ $^1J(\text{C5},\text{H5})=162$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=164$ $^1J(\text{CH}_3)=145$	78Sei
$\text{C}_{11}\text{H}_8\text{N}_2$		CDCl_3	110.6(C1) 132.6(C2) 123.5(C3) 126.2(C4) 143.0(C5) 111.1(C6) 129.2(C7) 115.8(C8) 123.2(C4a) 133.4(C8a) 118.1(CN)	96Sch
$\text{C}_{11}\text{H}_8\text{O}$		CDCl_3	130.9(C1) 136.7(C2) 124.5(C3) 134.7(C4) 128.2(C5) 126.5(C6) 128.6(C7) 124.5(C8) 133.3(C4a) 130.0(C8a) 198.2(CHO) $^1J(\text{C2},\text{H2})=159$ $^1J(\text{C3},\text{H3})=164$ $^1J(\text{C4},\text{H4})=161$ $^1J(\text{C5},\text{H5})=161$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=160$ $^1J(\text{C8},\text{H8})=164$ $^1J(\text{CHO})=174$	78Sei
$\text{C}_{11}\text{H}_8\text{O}$		CDCl_3	134.2(C1) 133.8(C2) 122.3(C3) 128.8(C4) 127.7(C5) 128.8(C6) 126.8(C7) 129.8(C8) 136.0(C4a) 132.2(C8a) 191.7(CHO) $^1J(\text{C1},\text{H1})=161$ $^1J(\text{C3},\text{H3})=164$ $^1J(\text{C4},\text{H4})=162$ $^1J(\text{C5},\text{H5})=161$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=161$ $^1J(\text{CHO})=174$	78Sei

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_8\text{O}$		CDCl_3	125.8(C1) 141.7(C2) 119.1(C3) 139.0(C4) 128.2(C5) 139.7(C6) 129.4(C7) 137.2(C8) 145.9(C3a) 140.2(C8a) 186.4(CHO) $^1J(\text{C2},\text{H2})=166$ $^1J(\text{C3},\text{H3})=170$ $^1J(\text{C4},\text{H4})=156$ $^1J(\text{C5},\text{H5})=160$ $^1J(\text{C6},\text{H6})=158$ $^1J(\text{C7},\text{H7})=159$ $^1J(\text{C8},\text{H8})=157$ $^1J(\text{CHO})=169$	78Dra
$\text{C}_{11}\text{H}_8\text{O}_2$		CDCl_3	126.5(C1) 129.5(C2) 123.4(C3) 132.3(C4) 127.4(C5) 125.0(C6) 126.5(C7) 124.8(C8) 132.8(C4a) 130.4(C8a) 169.0(CO)	77Kit
$\text{C}_{11}\text{H}_8\text{O}_2$		CDCl_3	131.7(C1) 128.6(C2) 125.8(C3) 128.4(C4) 128.1(C5) 128.6(C6) 127.0(C7) 129.6(C8) 136.1(C4a) 133.0(C8a) 169.6(CO)	77Kit
$\text{C}_{11}\text{H}_8\text{O}_2$		CDCl_3	161.7(C1) 114.0(C2) 125.9(C3) 118.8(C4) 127.2(C5) 130.0(C6) 125.6(C7) 124.4(C8) 137.1(C4a) 124.4(C8a) 194.8(CHO)	86Raz
$\text{C}_{11}\text{H}_8\text{O}_2$		CDCl_3	110.9(C1) 164.7(C2) 119.1(C3) 138.1(C4) 129.1(C5) 123.8(C6) 128.5(C7) 118.2(C8) 127.4(C4a) 132.8(C8a) 191.8(CHO)	86Raz
$\text{C}_{11}\text{H}_8\text{O}_2$		CDCl_3	136.8(C1) 122.3(C2) 156.1(C3) 111.8(C4) 126.4(C5) 129.6(C6) 123.8(C7) 128.9(C8) 138.0(C4a) 127.1(C8a) 195.0(CHO)	86Raz
$\text{C}_{11}\text{H}_8\text{O}_3$		CDCl_3	161.2(C1) 105.5(C2) 125.7(C3) 119.4(C4) 128.6(C5) 130.4(C6) 126.7(C7) 124.3(C8) 137.7(C4a) 124.7(C8a) n.r.(CO)	92Str
$\text{C}_{11}\text{H}_8\text{O}_3$		CDCl_3	132.9(C1) 114.3(C2) 156.8(C3) 111.1(C4) 126.2(C5) 129.2(C6) 123.9(C7) 129.3(C8) n.r.(C4a) 127.2(C8a) n.r.(CO)	92Str

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_8\text{O}_5$		DMSO-d_6	110.2(C1) 151.4(C2) 134.6(C3) 151.8(C4) 182.2(C5) 154.6(C6) 116.4(C7) 123.6(C8) 134.3(C9) 114.9(C4a) 133.0(C9a)	93Han
$\text{C}_{11}\text{H}_9\text{Br}$		CDCl_3	132.0(C1) 127.4(C2) 125.0(C3) 129.3(C4) 128.5(C5) 125.8(C6) 126.2(C7) 123.4(C8) 133.7(C4a) 130.8(C8a) 31.5(CH_2)	77Kit
$\text{C}_{11}\text{H}_9\text{Br}$		CDCl_3	127.9(C1) 135.1(C2) 126.8(C3) 128.8(C4) 127.8(C5) 126.6(C6) 126.5(C7) 128.0(C8) 133.1(C4a) 133.2(C8a) n.r.(CH_2)	89Em1
$\text{C}_{11}\text{H}_9\text{Br}$		CDCl_3	123.8(C1) 135.6(C2) 128.4(C3) 127.0(C4) 127.8(C5) 125.4(C6) 127.0(C7) 126.6(C8) 132.8(C4a) 132.3(C8a) 24.0(CH_3) $^1J(\text{C3}, \text{H3})=160$ $^1J(\text{C4}, \text{H4})=161$ $^1J(\text{C6}, \text{H6})=161$ $^1J(\text{C7}, \text{H7})=161$ $^1J(\text{C8}, \text{H8})=163$ $^1J(\text{CH}_3)=128$	78Sei
$\text{C}_{11}\text{H}_9\text{Br}$		CDCl_3	120.5(C1) 129.2(C2) 126.7(C3) 134.0(C4) 124.3(C5) 126.2(C6) 126.6(C7) 127.4(C8) 133.5(C4a) 131.6(C8a) 19.1(CH_3) $^1J(\text{C2}, \text{H2})=165$ $^1J(\text{C5}, \text{H5})=160$ $^1J(\text{C6}, \text{H6})=161$ $^1J(\text{C7}, \text{H7})=160$ $^1J(\text{C8}, \text{H8})=162$ $^1J(\text{CH}_3)=127$	78Sei
$\text{C}_{11}\text{H}_9\text{Br}$		CDCl_3	123.4(C1) 129.6(C2) 125.8(C3) 123.9(C4) 134.6(C5) 127.4(C6) 126.8(C7) 125.5(C8) 133.8(C4a) 132.0(C8a) 19.6(CH_3) $^1J(\text{C2}, \text{H2})=166$ $^1J(\text{C3}, \text{H3})=163$ $^1J(\text{C4}, \text{H4})=160$ $^1J(\text{C7}, \text{H7})=161$ $^1J(\text{C8}, \text{H8})=163$ $^1J(\text{CH}_3)=127$	78Sei
$\text{C}_{11}\text{H}_9\text{Br}$		CDCl_3	130.1(C1) 119.1(C2) 127.2(C3) 129.6(C4) 127.2(C5) 136.6(C6) 129.4(C7) 129.6(C8) 132.6(C4a) 133.3(C8a) n.r.(CH_3)	74Wel

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_9\text{BrO}$		CDCl_3	108.4(C1) 153.6(C2) 113.4(C3) 128.8(C4) 127.8(C5) 124.1(C6) 127.5(C7) 125.8(C8) 129.6(C4a) 132.9(C8a) 56.8(OCH_3) $^1J(\text{C3},\text{H3})=162$ $^1J(\text{C4},\text{H4})=163$ $^1J(\text{C5},\text{H5})=159$ $^1J(\text{C6},\text{H6})=162$ $^1J(\text{C7},\text{H7})=161$ $^1J(\text{C8},\text{H8})=163$ $^1J(\text{CH}_3)=145$	78Sei
$\text{C}_{11}\text{H}_9\text{BrO}$		CDCl_3	155.0(C1) 104.3(C2) 129.3(C3) 113.0(C4) 126.6(C5) 127.5(C6) 125.7(C7) 122.3(C8) 133.2(C4a) 127.4(C8a) 55.4(OCH_3) $^1J(\text{C2},\text{H2})=162$ $^1J(\text{C3},\text{H3})=167$ $^1J(\text{C5},\text{H5})=164$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=162$ $^1J(\text{C8},\text{H8})=165$ $^1J(\text{CH}_3)=144$	78Sei
$\text{C}_{11}\text{H}_9\text{BrO}$		CDCl_3	106.5(C1) 153.4(C2) 113.2(C3) 132.1(C4) 126.6(C5) 124.3(C6) 126.6(C7) 126.6(C8) 129.3(C4a) 133.4(C8a) 56.1(OCH_3) $^1J(\text{C1},\text{H1})=159$ $^1J(\text{C4},\text{H4})=165$ $^1J(\text{C6},\text{H6})=161$ $^1J(\text{C7},\text{H7})=160$ $^1J(\text{CH}_3)=145$	78Sei
$\text{C}_{11}\text{H}_9\text{BrO}$		CDCl_3	105.7(C1) 157.8(C2) 119.6(C3) 128.3(C4) 129.5(C5) 117.0(C6) 129.5(C7) 128.3(C8) 129.9(C4a) 132.9(C8a) 55.2(OCH_3) $^1J(\text{C1},\text{H1})=157$ $^1J(\text{C3},\text{H3})=162$ $^1J(\text{C4},\text{H4})=161$ $^1J(\text{C5},\text{H5})=164$ $^1J(\text{C7},\text{H7})=164$ $^1J(\text{C8},\text{H8})=161$ $^1J(\text{CH}_3)=144$	78Sei
$\text{C}_{11}\text{H}_9\text{BrO}$		CDCl_3	128.9(C1) 117.5(C2) 128.9(C3) 128.9(C4) 106.3(C5) 158.6(C6) 120.2(C7) 130.6(C8) 133.5(C4a) 130.1(C8a) n.r.(OCH_3)	74Wel
$\text{C}_{11}\text{H}_9\text{BrS}$		CDCl_3	136.2(C1) 122.7(C2) 129.5(C3) 119.8(C4) 127.4(C5) 127.3(C6) 126.5(C7) 124.3(C8) 131.5(C4a) 132.1(C8a) 15.6(SCH_3)	92Per

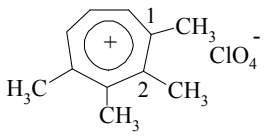
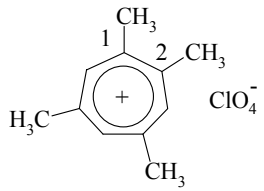
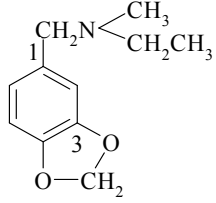
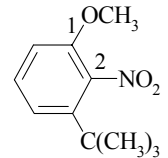
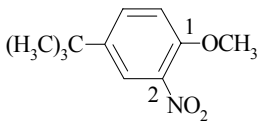
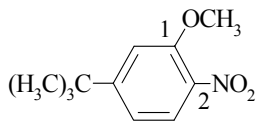
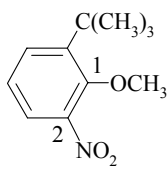
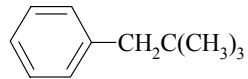
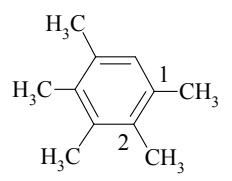
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_9\text{ClS}$		CDCl_3	135.2(C1) 122.5(C2) 125.6(C3) 129.1(C4) 124.8(C5) 127.0(C6) 126.5(C7) 124.4(C8) 130.4(C4a) 132.1(C8a) 15.7(SCH_3)	92Per
$\text{C}_{11}\text{H}_9\text{FO}$		CDCl_3	104.2(C1) 156.9(C2) 116.8(C3) 128.0(C4) 128.6(C5) 112.4(C6) 159.7(C7) 108.9(C8) 124.6(C4a) 134.3(C8a) 54.6(OCH_3) $^1J(\text{F}, \text{C7})=243.5$ $^2J(\text{F}, \text{C6})=25.6$ $^2J(\text{F}, \text{C8})=20.1$ $^3J(\text{F}, \text{C5})=9.2$ $^3J(\text{F}, \text{C8a})=9.2$	77Kit
$\text{C}_{11}\text{H}_9\text{FS}$		CDCl_3	133.1(C1) 126.4(C2) 109.3(C3) 157.6(C4) 121.0(C5) 127.1(C6) 125.2(C7) 124.7(C8) 124.0(C4a) 130.7(C8a) 17.1(SCH_3) $^1J(\text{F}, \text{C4})=251$ $^2J(\text{F}, \text{C3})=15$ $^2J(\text{F}, \text{C4a})=16$ $^3J(\text{F}, \text{C2})=6.5$ $^3J(\text{F}, \text{C5})=5$ $^3J(\text{F}, \text{C8a})=4$	92Per
$\text{C}_{11}\text{H}_9\text{NO}_2$		CDCl_3	148.3(C1) 130.5(C2) 127.9, 128.2, 128.2(C3, C4, C5) 126.7(C6) 128.6(C7) 121.3(C8) 132.5(C4a) 124.8(C8a) n.r.(CH_3)	74Wel
$\text{C}_{11}\text{H}_9\text{NO}_2$		CDCl_3	145.2(C1) 123.8(C2) 124.9(C3) 142.3(C4) 124.6(C5) 127.1(C6) 128.8(C7) 123.5(C8) 133.0(C4a) 125.0(C8a) 20.1(CH_3)	92Per
$\text{C}_{11}\text{H}_9\text{NO}_2$		CDCl_3	146.9(C1) 122.1(C2) 124.2(C3) 134.2(C4) 127.7(C5) 137.6(C6) 131.8(C7) 122.1(C8) 135.1(C4a) 123.6(C8a) n.r.(CH_3)	74Wel
$\text{C}_{11}\text{H}_9\text{NO}_2$		CDCl_3	125.4(C1) n.r.(C2) 131.6 ^a (C3) 129.4(C4) 127.4(C5) 129.6 ^b (C6) 127.4(C7) 129.4 ^b (C8) 135.4(C4a) 131.2 ^a (C8a) n.r.(CH_3)	74Wel
$\text{C}_{11}\text{H}_9\text{NO}_2$		CDCl_3	124.6(C1) 145.4(C2) 119.5(C3) 128.9(C4) 127.3(C5) 140.7(C6) 130.5(C7) 130.0(C8) 136.5(C4a) 130.5(C8a) n.r.(CH_3)	74Wel

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_9\text{NO}_3$		DMSO- d_6	138.8(C1) 127.2(C2) 101.8(C3) 160.4(C4) 122.6(C5) 126.4(C6) 129.9(C7) 123.2(C8) 125.4(C4a) 126.6(C8a) 56.2(OCH ₃)	92Per
$\text{C}_{11}\text{H}_{10}$		CDCl_3	134.3(C1) 126.6(C2) 125.6(C3) 126.4(C4) 128.5(C5) 125.6(C6) 125.7(C7) 124.1(C8) 133.6(C4a) 132.6(C8a) 19.4(CH ₃) $^1J(\text{C2},\text{H2})=157$ $^1J(\text{C3},\text{H3})=159$ $^1J(\text{C5},\text{H5})=161$ $^1J(\text{C6},\text{H6})=160$ $^1J(\text{C7},\text{H7})=159$ $^1J(\text{C8},\text{H8})=159$ $^1J(\text{CH}_3)=126$	92Ern 78Sei
$\text{C}_{11}\text{H}_{10}$		CDCl_3	126.7(C1) 135.2(C2) 127.9(C3) 127.6(C4) 127.5(C5) 124.8(C6) 125.7(C7) 127.1(C8) 131.6(C4a) 133.6(C8a) 21.5(CH ₃) $^1J(\text{C3},\text{H3})=158$ $^1J(\text{C4},\text{H4})=159$ $^1J(\text{C5},\text{H5})=159$ $^1J(\text{C6},\text{H6})=160$ $^1J(\text{C7},\text{H7})=160$ $^1J(\text{CH}_3)=127$	78Sei
$\text{C}_{11}\text{H}_{10}$		CS_2	128.7(C1/4/5/8) 126.1(C2/3/6/7) 114.6(C4a/8a) 34.8(C9)	73Gün1
$\text{C}_{11}\text{H}_{10}$		CDCl_3	126.0(C1) 137.9(C2) 116.5(C3) 135.9(C4) 121.7(C5) 137.0(C6) 120.9(C7) 133.4(C8) 140.5(C3a) 136.3(C8a) 12.6(CH ₃) $^1J(\text{C2},\text{H2})=161.1$ $^1J(\text{C3},\text{H3})=168.7$ $^1J(\text{C4},\text{H4})=152.0$ $^1J(\text{C5},\text{H5})=156.7$ $^1J(\text{C6},\text{H6})=155.0$ $^1J(\text{C7},\text{H7})=156.7$ $^1J(\text{C8},\text{H8})=150.5$ $^2J(\text{C2},\text{H3})=4.6$ $^2J(\text{C3},\text{H2})=4.7$ $^3J(\text{C3},\text{H4})=4.7$ $^3J(\text{C4},\text{H3})=3.4$ $^3J(\text{C4},\text{H6})=10.9$ $^3J(\text{C5},\text{H7})=10.3$ $^3J(\text{C6},\text{H4})=10.7$ $^3J(\text{C8},\text{H6})=10.6$	77Bra 80Bra1
$\text{C}_{11}\text{H}_{10}$		CDCl_3	118.4(C1/3) 150.2(C2) 134.0(C4/8) 122.9(C5/7) 135.2(C6) 140.7(C3a/8a) 16.6(CH ₃)	77Bra

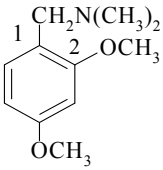
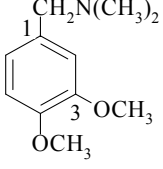
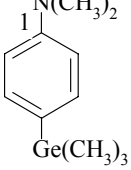
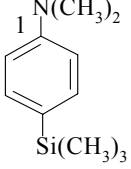
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_{10}$		CDCl_3	118.8(C1) 135.2(C2) 115.8(C3) 146.4(C4) 126.1(C5) 136.0(C6) 121.6(C7) 136.7(C8) 137.6(C3a) 140.1(C8a) 24.2(CH_3)	77Bra
$\text{C}_{11}\text{H}_{10}$		CDCl_3	116.7(C1) 137.1(C2) 116.7(C3) 138.1(C4) 131.8(C5) 138.3(C6) 121.9(C7) 134.8(C8) 139.9 ^a (C3a) 139.6 ^a (C8a) 26.4(CH_3)	77Bra
$\text{C}_{11}\text{H}_{10}$		CDCl_3	118.0(C1/3) 135.5(C2) 135.6(C4/8) 124.1(C5/7) 148.6(C6) 138.8(C3a/8a) 27.9(CH_3)	77Bra
$\text{C}_{11}\text{H}_{10}\text{O}$		CDCl_3	135.7(C1) 124.7(C2) 123.0(C3) 127.9(C4) 127.7(C5) 125.1 ^a (C6) 125.6 ^a (C7) 124.5(C8) 133.1(C4a) 130.5(C8a) 62.8 (CH_2)	79Mar1
$\text{C}_{11}\text{H}_{10}\text{O}$		CDCl_3	155.3(C1) 103.6(C2) 125.7(C3) 120.1(C4) 127.3(C5) 126.2(C6) 125.0(C7) 121.9(C8) 134.4(C4a) 125.5(C8a) 55.3(OCH_3) $^1J(\text{C2}, \text{H2})=158$ $^1J(\text{C3}, \text{H3})=160$ $^1J(\text{C4}, \text{H4})=161$ $^1J(\text{C5}, \text{H5})=158$ $^1J(\text{C6}, \text{H6})=160$ $^1J(\text{C7}, \text{H7})=161$ $^1J(\text{C8}, \text{H8})=165$ $^1J(\text{CH}_3)=144$	78Sei
$\text{C}_{11}\text{H}_{10}\text{O}$		CDCl_3	105.7(C1) 157.5(C2) 118.7(C3) 129.3(C4) 127.6(C5) 123.4(C6) 126.3(C7) 126.7(C8) 129.0(C4a) 134.6(C8a) 55.0(OCH_3) $^1J(\text{C1}, \text{H1})=158$ $^1J(\text{C3}, \text{H3})=161$ $^1J(\text{C4}, \text{H4})=159$ $^1J(\text{C5}, \text{H5})=158$ $^1J(\text{C6}, \text{H6})=160$ $^1J(\text{C7}, \text{H7})=159$ $^1J(\text{C8}, \text{H8})=159$ $^1J(\text{CH}_3)=144$	78Sei
$\text{C}_{11}\text{H}_{10}\text{O}$		CDCl_3	146.0(C1) 117.6(C2) 113.2(C3) 138.0(C4) 120.1(C5) 138.8(C6) 119.5(C7) 132.9(C8) 133.9(C3a) n.r.(C8a) 58.0(OCH_3) $^1J(\text{C2}, \text{H2})=163.3$ $^1J(\text{C3}, \text{H3})=170$ $^1J(\text{C4}, \text{H4})=147.5$ $^1J(\text{C5}, \text{H5})=155.6$ $^1J(\text{C6}, \text{H6})=155.9$ $^1J(\text{C7}, \text{H7})=157.4$ $^1J(\text{C8}, \text{H8})=152.3$ $^1J(\text{CH}_3)=143.8$	80Wel

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_{10}\text{S}$		CDCl_3	135.7(C1) 123.1(C2) 125.5(C3) 125.5(C4) 128.4(C5) 126.0(C6) 125.9(C7) 124.1(C8) 133.4(C4a) 131.4(C8a) 15.8(SCH_3)	92Per
$\text{C}_{11}\text{H}_{11}\text{N}$		Ac-d_6	141.2(C1) 115.8(C2) 130.2(C3) 117.4(C4) 128.8(C5) 125.2(C6) 124.8(C7) 121.8(C8) 134.1(C4a) 124.0(C8a) 17.9(CH_3)	75Ern2
$\text{C}_{11}\text{H}_{12}$		CDCl_3	47.2(C1) 150.8(C2) 125.6(C3) 119.7(C4) 126.3(C5) 123.6(C6) 122.4(C7) 144.3(C3a) 148.9(C7a) 14.8(1- CH_3) 15.5(2- CH_3)	78EdI
$\text{C}_{11}\text{H}_{12}$		CDCl_3	43.6(C1) 136.0(C2) 138.0(C3) 118.8(C4) 126.2(C5) 124.6(C6) 122.4(C7) 145.2(C3a) 149.7(7a) 12.8(1- CH_3) 16.2 (3- CH_3)	78EdI
$\text{C}_{11}\text{H}_{12}$		CDCl_3	42.4(C1) 137.8(C2) 132.4(C3) 117.8(C4) 126.0(C5) 122.9(C6) 123.5(C7) 147.5(C3a) 142.2(C7a) 13.8(2- CH_3) 10.1(3- CH_3)	78EdI
$\text{C}_{11}\text{H}_{12}\text{O}$		CDCl_3	150.1(C1) 125.3(C2/6) 128.3(C3/5) 134.5(C4) 15.7(CH) 10.3(CH_2) n.r.(CO) n.r.(CH_3)	80Kus
$\text{C}_{11}\text{H}_{13}\text{FO}_2$		CDCl_3 220K	111.7(C1) 160.0(C2) 112.8(C3) 132.6(C4) 105.8(C5) 158.8(C6) 212.0(CO) 44.5(C) 25.8(CH_3)	94Han
$\text{C}_{11}\text{H}_{13}\text{NO}_4$		CDCl_3	127.2(C1) 148.8(C2) 153.4(C3) 114.5(C4) 124.4 ^a (C5) 121.8 ^a (C6) 129.7(CH) 148.8(C) 14.2(CH_3) 61.4(2- OCH_3) 56.1(3- OCH_3)	81Bai1
$\text{C}_{11}\text{H}_{13}\text{NO}_4$		CDCl_3	114.7(C1) 160.3(C2) 98.7(C3) 163.4(C4) 105.4(C5) 131.4(C6) 129.8(CH) 148.2(C) 14.3(CH_3) 55.7(2- OCH_3) 55.6(4- OCH_3)	81Bai1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_{13}\text{NO}_4$		CDCl_3	122.6(C1) 152.9(C2) 112.2(C3) 116.5 ^a (C4) 153.7(C5) 116.2 ^a (C6) 129.8(CH) 148.2(C) 14.2(CH ₃) 56.2(2-OCH ₃) 56.0(5-OCH ₃)	81Bai1
$\text{C}_{11}\text{H}_{13}\text{NO}_4$		CDCl_3	110.7(C1) 158.4(C2/6) 104.0(C3/5) 131.7(C4) 127.3(CH) 149.8(C) 15.2(CH ₃) 55.9(2/6-OCH ₃)	81Bai1
$\text{C}_{11}\text{H}_{13}\text{NO}_4$		CDCl_3	125.4(C1) 113.6 ^a (C2) 149.6(C3) 151.3(C4) 111.7 ^a (C5) 124.3(C6) 134.0(CH) 146.4(C) 14.2(CH ₃) 56.2(3-OCH ₃) 56.2(4-OCH ₃)	81Bai1
$\text{C}_{11}\text{H}_{13}\text{NO}_4$		CDCl_3	134.6(C1) 108.3(C2/6) 161.5(C3/5) 102.1(C4) 133.8(CH) 148.6(C) 14.2(CH ₃) 55.6(3/5-OCH ₃)	81Bai1
$\text{C}_{11}\text{H}_{14}$		$\text{CCl}_4/\text{CDCl}_3$	142.7(C1/2) 128.7(C3/6) 125.7(C4/5) 36.6(αCH_2) 28.2(βCH_2) 32.6(γCH_2) $^1J(\text{C3},\text{H3})=155$ $^1J(\text{C4},\text{H4})=161$ $^1J(\alpha\text{C},\text{H})=123$	73Gün
$\text{C}_{11}\text{H}_{14}\text{O}$		CDCl_3	138.9(C1) 128.2(C2/6) 127.9(C3/5) 130.8(C4) 208.8(CO) 44.2(C) 28.0(CH ₃)	85Mie
$\text{C}_{11}\text{H}_{14}\text{O}$		CDCl_3	154.3(C1) 126.5(C2/6) 128.4(C3/5) 135.0(C4) 34.2(CH) 23.6(CH ₂) n.r.(CO) n.r.(CH ₃)	80Kus
$\text{C}_{11}\text{H}_{14}\text{O}_2$		Neat	129.5(C1) 130.9(C2/6) 114.2(C3/5) 163.7(C4) 202.3(CO) 35.6(CH) 20.1(CH ₃) 55.7(OCH ₃)	65Dha1
$\text{C}_{11}\text{H}_{14}\text{O}_2$		CDCl_3	117.5(C1) 163.6(C2) 119.3(C3) 135.3(C4) 117.8(C5) 130.9(C6) 212.2(CO) 44.6(C) 28.7(CH ₃)	94Han
$\text{C}_{11}\text{H}_{14}\text{Si}$		CDCl_3	122.8(C1) 131.4(C2/6) 127.5(C3/5) 127.3(C4) 104.4(αC) 92.5(βC) n.r.(CH ₃)	72Lev

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_{15}$		CD_3CN	165.9(C1/4) 168.6(C2/3) 150.9(C5/7) 146.7(C6) 29.6(1/4-CH ₃) 26.5(2/3-CH ₃)	80Tak
$\text{C}_{11}\text{H}_{15}$		CD_3CN	166.5(C1/2) 153.8(C3/7) 165.7(C4/6) 152.6(C5) 28.3(1/2-CH ₃) 29.0(4/6-CH ₃)	80Tak
$\text{C}_{11}\text{H}_{15}\text{NO}_2$		CDCl_3	133.1(C1) 107.8(C2) 147.6(C3) 146.5(C4) 109.5(C5) 122.0(C6) 100.8(OCH ₂ O) 61.7(CH ₂ N) 41.5(NCH ₃) 51.1(CH ₂ CH ₃) 12.4(CH ₂ CH ₃)	84Bar
$\text{C}_{11}\text{H}_{15}\text{NO}_3$		CDCl_3	151.2(C1) 141.7(C2) 141.8(C3) 119.7(C4) 130.0(C5) 110.2(C6) 35.8(C) 30.8(CH ₃) 56.5(OCH ₃)	92Zee
$\text{C}_{11}\text{H}_{15}\text{NO}_3$		CDCl_3	150.8(C1) 139.2(C2) 122.3(C3) 143.7(C4) 131.4(C5) 113.4(C6) 34.2(C) 31.1(CH ₃) 56.5(OCH ₃)	92Zee
$\text{C}_{11}\text{H}_{15}\text{NO}_3$		CDCl_3	153.0(C1) 137.3(C2) 125.7(C3) 117.6(C4) 159.0(C5) 110.7(C6) 35.6(C) 31.0(CH ₃) 56.4(OCH ₃)	92Zee
$\text{C}_{11}\text{H}_{15}\text{NO}_3$		CDCl_3	153.3(C1) 144.3(C2) 122.7(C3) 123.7(C4) 131.3(C5) 145.3(C6) 35.7(C) 30.5(CH ₃) 61.4(OCH ₃)	92Zee
$\text{C}_{11}\text{H}_{16}$		CDCl_3	139.1(C1) 130.0(C2/6) 127.5(C3/5) 125.4(C4) 50.3(CH ₂) 29.5(C) 28.9(CH ₃)	76Bul
$\text{C}_{11}\text{H}_{16}$		n.r.	133.2(C1/5) 132.3(C2/4) 134.8(C3) 129.2(C6) n.r.(CH ₃)	77Dal

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_{16}$		CDCl_3	135.9(C1) 147.7(C2) 125.6,125.7,125.7,132.6(C3,C4,C5,C6) 35.7(C) 30.8($\text{C}\text{---}\text{CH}_3$) 23.2(1- CH_3)	76Ber
$\text{C}_{11}\text{H}_{16}$		CDCl_3	137.4(C1) 151.1(C3) 122.3,126.1,126.1,127.9(C2,C4,C5,C6) 34.5(C) 31.4($\text{C}\text{---}\text{CH}_3$) 21.7(1- CH_3)	76Ber
$\text{C}_{11}\text{H}_{16}$		CDCl_3	134.7(C1) 128.8(C2/6) 125.1(C3/5) 148.2(C4) 34.3(C) 31.5($\text{C}\text{---}\text{CH}_3$) 20.8(1- CH_3)	76Ber
$\text{C}_{11}\text{H}_{16}\text{O}$		CDCl_3	158.7(C1) 138.5(C3) 111.8,120.4,126.6,127.0(C3,C4,C5,C6) 34.8(C) 29.8(CH_3) 54.9(OCH_3)	76Ber
$\text{C}_{11}\text{H}_{16}\text{O}$		CDCl_3	159.6(C1) 153.0(C3) 110.2,112.1,117.9,129.0(C2,C4,C5,C6) 34.8(C) 31.4(CH_3) 55.1(OCH_3)	76Ber
$\text{C}_{11}\text{H}_{16}\text{O}$		CDCl_3	157.5(C1) 113.5(C2/6) 126.2(C3/5) 143.3(C4) 34.0(C) 31.6(CH_3) 55.0(OCH_3)	76Ber
$\text{C}_{11}\text{H}_{16}\text{O}$		CDCl_3	153.5(C1) 134.9(C2) 126.8(C3) 126.7(C4) 126.8(C5) 116.0(C6) n.r.(C) n.r.($\text{C}\text{---}\text{CH}_3$) n.r.(4- CH_3)	80New
$\text{C}_{11}\text{H}_{16}\text{O}$		CDCl_3	153.0(C1) 122.8(C2) 127.3(C3) 140.7(C4) 123.0(C5) 114.1(C6) n.r.(C) n.r.($\text{C}\text{---}\text{CH}_3$) n.r.(2- CH_3)	80New
$\text{C}_{11}\text{H}_{16}\text{O}$		CDCl_3	152.6(C1) 135.6(C2) 124.9(C3) 119.9(C4) 128.4(C5) 122.9(C6) 34.4(C) 29.7($\text{C}\text{---}\text{CH}_3$) 15.6(6- CH_3)	72Jon
$\text{C}_{11}\text{H}_{16}\text{Si}$		CDCl_3	136.5(C1) 131.1(C2) 139.8(C3) 132.4(C4) 127.6(C5) 126.3(C6) 137.2(CH) 113.1(CH_2) n.r.(CH_3)	83Rey
$\text{C}_{11}\text{H}_{17}\text{NO}_2$		CDCl_3	132.2(C1) 152.3(C2) 147.6(C3) 113.1(C4) 122.2(C5) 123.0(C6) 55.3 ^a (CH_2) 44.9(NCH_3) 57.1 ^a ,60.0(2- OCH_3 ,3- OCH_3 ,)	84Bar

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{11}\text{H}_{17}\text{NO}_2$		CDCl_3	118.9(C1) 159.8(C2) 98.1(C3) 158.5(C4) 103.7(C5) 131.1(C6) 56.9(CH_2) 44.7(NCH_3) 54.9,54.7(2- OCH_3 ,4- OCH_3)	84Bar
$\text{C}_{11}\text{H}_{17}\text{NO}_2$		CDCl_3	131.5(C1) 112.2(C2) 148.8(C3) 147.9(C4) 110.9(C5) 120.8(C6) 55.5(CH_2) 44.8(NCH_3) 63.7(3- OCH_3 ,4- OCH_3)	84Bar
$\text{C}_{11}\text{H}_{19}\text{GeN}$		CCl_4	149.1(C1) 112.4(C2/6) 133.3(C3/5) 127.2(C4) -1.6(GeCH_3) n.r.(NCH_3)	74Sch1
$\text{C}_{11}\text{H}_{19}\text{NSi}$		CCl_4	150.8(C1) 112.1(C2/6) 134.1(C3/5) 125.2(C4) -0.7(SiCH_3) n.r.(NCH_3)	74Sch1