

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_6\text{Br}_2\text{O}_2$		$\text{CDCl}_3$	122.0(C1/5) 140.8(C2/6) 133.9(C3/7) 126.8(C4/8) 180.1(C9/10) 134.7(C4a/8a) 131.3(C9a/10a)	81Ber1
$\text{C}_{14}\text{H}_6\text{Br}_2\text{O}_2$		$\text{CDCl}_3$	127.6(C1/5) 127.6(C2/6) 135.7(C3/7) 127.5(C4/8) 179.5(C9/10) 130.3(C4a/8a) 133.2(C9a/10a)	81Ber
$\text{C}_{14}\text{H}_6\text{Cl}_2\text{O}_2$		$\text{CDCl}_3$	134.2(C1/5) 136.7(C2/6) 133.6(C3/7) 126.4(C4/8) 180.2(C9/10) 136.7(C4a/8a) 128.6(C9a/10a)	81Ber1
$\text{C}_{14}\text{H}_6\text{Cl}_2\text{O}_2$		$\text{CDCl}_3$	126.4(C1/5) 140.1(C2/6) 134.3(C3/7) 128.0(C4/8) 180.0(C9/10) 130.4(C4a/8a) 133.3(C9a/10a)	81Ber
$\text{C}_{14}\text{H}_6\text{Cl}_2\text{O}_2$		$\text{CDCl}_3$	129.9(C1/4) 140.0(C2/3) 127.5(C5/8) 134.6(C6/7) 181.3(C9/10) 133.2(C4a/9a) 132.5(C8a/10a)	91Sie
$\text{C}_{14}\text{H}_6\text{Cl}_2\text{O}_4$		$\text{CDCl}_3$	157.4(C1/4) 129.4(C2/3) 135.1(C5/8) 138.0(C6/7) 184.9(C9/10) 112.9(C4a/9a) 131.7(C8a/10a)	91Bla
$\text{C}_{14}\text{H}_6\text{Cl}_2\text{O}_4$		$\text{CDCl}_3$	154.2(C1/4) 133.0(C2/3) 127.4(C5/8) 135.1(C6/7) 186.7(C9/10) 111.4(C4a/9a) 132.8(C8a/10a)	91Bla
$\text{C}_{14}\text{H}_6\text{F}_2\text{O}_2$		$\text{CDCl}_3$	161.3(C1/5) 122.7(C2/6) 135.8(C3/7) 123.4(C4/8) 179.9(C9/10) 135.9(C4a/8a) 120.7(C9a/10a)	81Ber1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_6\text{F}_2\text{O}_2$		$\text{CDCl}_3$	116.5(C1/4) 154.4(C2/3) 127.4(C5/8) 134.4(C6/7) 180.9(C9/10) 133.2(C4a/9a) 131.1(C8a/10a) $^1J(\text{F}, \text{C}2)=263$ $^2J(\text{F}, \text{C}1)=17.1$ $^3J(\text{F}, \text{C}9\text{a})=3$	91Sie
$\text{C}_{14}\text{H}_6\text{F}_2\text{O}_2$		$\text{CDCl}_3$	113.9(C1/5) 166.1(C2/6) 121.3(C3/7) 130.5(C4/8) 180.0(C9/10) 129.6(C4a/8a) 135.8(C9a/10a) $^1J(\text{F}, \text{C}2)=258$ $^2J(\text{F}, \text{C}1)=22$ $^2J(\text{F}, \text{C}3)=22$ $^3J(\text{F}, \text{C}4)=8$ $^3J(\text{F}, \text{C}9\text{a})=9$ $^4J(\text{F}, \text{C}4\text{a})=1$	81Ber
$\text{C}_{14}\text{H}_6\text{I}_2\text{O}_2$		$\text{CDCl}_3$	134.9(C1/5) 101.6(C2/6) 142.6(C3/7) 127.9(C4/8) 180.2(C9/10) 131.3(C4a/8a) 132.5(C9a/10a)	81Ber
$\text{C}_{14}\text{H}_7\text{BrCl}_2$		$\text{CDCl}_3$	127.0(C1/8) 127.0(C2/7) 126.2(C3/6) 129.5(C4/5) 123.4(C9) 121.4(C10) 132.7(C4a/10a) 131.4(C8a/9a) $^1J(\text{C}1, \text{H}1)=168.0$ $^1J(\text{C}2, \text{H}2)=164.0$ $^1J(\text{C}3, \text{H}3)=166.2$ $^1J(\text{C}10, \text{H}10)=166.4$ $^3J(\text{C}1, \text{H}3)=5.9$ $^3J(\text{C}3, \text{H}1)=8.8$	81Sch
$\text{C}_{14}\text{H}_7\text{BrO}_2$		$\text{CDCl}_3$	122.4(C1) 141.2(C2) 134.3(C3) 127.5 <sup>a</sup> (C4) 126.7(C5) 133.5 <sup>b</sup> (C6) 133.7 <sup>b</sup> (C7) 127.3 <sup>a</sup> (C8) 181.2(C9) 181.4(C10) 134.4(C4a) 134.0(C8a) 132.5(C9a) 132.5(C10a)	81Ber1
$\text{C}_{14}\text{H}_7\text{BrO}_2$		$\text{CDCl}_3$	128.3(C1) 128.5(C2) 136.4(C3) 128.2(C4) 126.4(C5) 133.1 <sup>a</sup> (C6) 133.2 <sup>a</sup> (C7) 126.4(C8) 181.1 <sup>b</sup> (C9) 181.0 <sup>b</sup> (C10) 131.2(C4a) 132.5(C8a) 134.0(C9a) 132.5(C10a)	81Ber
$\text{C}_{14}\text{H}_7\text{ClO}_2$		$\text{CDCl}_3$	134.8(C1) 137.4(C2) 134.2(C3) 126.4(C4) 126.4 <sup>a</sup> (C5) 133.3 <sup>b</sup> (C6) 133.5 <sup>b</sup> (C7) 127.2 <sup>a</sup> (C8) 181.2(C9) 181.7(C10) 135.8(C4a) 134.2(C8a) 129.3(C9a) 132.1(C10a)	81Ber1
$\text{C}_{14}\text{H}_7\text{ClO}_2$		$\text{CDCl}_3$	126.7(C1) 140.5(C2) 134.3(C3) 128.4(C4) 126.7(C5) 133.8 <sup>a</sup> (C6) 134.0 <sup>a</sup> (C7) 126.7(C8) 181.3(C9) 181.3(C10) 131.1(C4a) 132.7(C8a) 134.1(C9a) 132.7(C10a)	81Ber

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_7\text{Cl}_2\text{NO}_2$		$\text{CDCl}_3$	120.5(C1/8) 128.8(C2/7) 126.8(C3/6) 128.7(C4/5) 145.6(C9) 124.6(C10) 133.1(C4a/10a) 123.6(C8a/9a) $^1\text{J}(\text{C1}, \text{H1})=165.1$ $^1\text{J}(\text{C2}, \text{H2})=165.7$ $^1\text{J}(\text{C3}, \text{H3})=167.2$ $^1\text{J}(\text{C10}, \text{H10})=167.0$ $^3\text{J}(\text{C1}, \text{H3})=6.8$ $^3\text{J}(\text{C3}, \text{H1})=8.5$	81Sch
$\text{C}_{14}\text{H}_7\text{Cl}_3$		$\text{CDCl}_3$	124.0(C1/8) 126.7(C2/7) 126.3(C3/6) 129.5(C4/5) 129.5(C9) 120.5(C10) 132.9(C4a/10a) 129.8(C8a/9a) $^1\text{J}(\text{C1}, \text{H1})=167.5$ $^1\text{J}(\text{C2}, \text{H2})=165.1$ $^1\text{J}(\text{C3}, \text{H3})=166.2$ $^1\text{J}(\text{C10}, \text{H10})=166.7$ $^3\text{J}(\text{C1}, \text{H3})=6.4$ $^3\text{J}(\text{C3}, \text{H1})=8.5$	81Sch
$\text{C}_{14}\text{H}_7\text{FO}_2$		$\text{CDCl}_3$	161.5(C1) 122.6(C2) 134.9(C3) 123.1(C4) 126.8 <sup>a</sup> (C5) 133.5 <sup>b</sup> (C6) 134.0 <sup>b</sup> (C7) 126.6 <sup>a</sup> (C8) 180.5(C9) 181.6(C10) 135.0(C4a) 133.8(C8a) 121.0(C9a) 132.3(C10a)	81Ber1
$\text{C}_{14}\text{H}_7\text{FO}_2$		$\text{CDCl}_3$	113.5(C1) 166.3(C2) 121.3(C3) 130.5(C4) 127.4 <sup>a</sup> (C5) 134.0 <sup>b</sup> (C6) 134.1 <sup>b</sup> (C7) 127.2 <sup>a</sup> (C8) 181.5 <sup>c</sup> (C9) 181.2 <sup>c</sup> (C10) 129.7(C4a) 133.2(C8a) 135.8(C9a) 133.2(C10a) $^1\text{J}(\text{F}, \text{C2})=258$ $^2\text{J}(\text{F}, \text{C1})=22$ $^2\text{J}(\text{F}, \text{C3})=23$ $^3\text{J}(\text{F}, \text{C4})=9$ $^3\text{J}(\text{F}, \text{C9a})=8$ $^4\text{J}(\text{F}, \text{C4a})=1$	81Ber
$\text{C}_{14}\text{H}_7\text{IO}_2$		$\text{CDCl}_3$	92.6(C1) 148.2(C2) 134.0(C3) 128.2(C4) 126.3(C5) 133.4 <sup>a</sup> (C6) 133.5 <sup>a</sup> (C7) 127.3(C8) 180.8(C9) 181.2(C10) 132.0(C4a) 134.0(C8a) 135.4(C9a) 132.2(C10a)	81Ber1
$\text{C}_{14}\text{H}_7\text{IO}_2$		$\text{CDCl}_3$	135.7(C1) 101.7(C2) 142.5(C3) 128.0(C4) 126.7(C5) 133.8(C6) 133.8(C7) 126.7(C8) 181.2(C9) 181.8(C10) 131.9(C4a) 132.7 <sup>a</sup> (C8a) 133.4(C9a) 132.5 <sup>a</sup> (C10a)	81Ber
$\text{C}_{14}\text{H}_8$		$\text{CDCl}_3$	132.4(C1/2/5/6) 124.8(C3/4/8/9) 142.0(C2a/4a/6a/8a) 131.5(C8b/8c)	79Han1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_8\text{Br}_2$		$\text{CDCl}_3$	128.2(C1/4/5/8) 127.4(C2/3/6/7) 123.5(C9/10) 130.9(C4a/8a/9a/10a)	75Stö
$\text{C}_{14}\text{H}_8\text{Cl}_2$		$\text{CDCl}_3$	125.2(C1/4/5/8) 126.9(C2/3/6/7) 129.2(C9/10) 128.2(C4a/8a/9a/10a)	75Stö
$\text{C}_{14}\text{H}_8\text{Cl}_2$		$\text{CDCl}_3$	127.2(C1/8) 125.6(C2/7) 125.9(C3/6) 129.4(C4/5) 127.5(C9) 120.9(C10) 132.4(C4a/10a) 132.5(C8a/9a) $^1J(\text{C1}, \text{H1})=162.4$ $^1J(\text{C2}, \text{H2})=163.7$ $^1J(\text{C3}, \text{H3})=166.6$ $^1J(\text{C9}, \text{H9})=162.2$ $^3J(\text{C1}, \text{H3})=6.2$ $^3J(\text{C3}, \text{H1})=9.9$	81Sch
$\text{C}_{14}\text{H}_8\text{F}_2$		$\text{CDCl}_3$	113.6(C1/4) 150.3(C2/3) 128.5(C5/8) 127.8(C6/7) 125.0(C9/10) 131.7(C4a/9a) 128.4(C8a/10a) $^1J(\text{F}, \text{C2})=258$ $^2J(\text{F}, \text{C1})=7.7$ $^3J(\text{F}, \text{C9a})=2$	91Sie
$\text{C}_{14}\text{H}_8\text{N}_2\text{O}_4$		$\text{CDCl}_3$	132.3(C1) 130.5(C2/6) 132.8(C3/5) 116.1(C4) 155.1(C1') 123.1(C2'/6') 125.2(C3'/5') 145.2(C4') n.r.(CO) n.r.(CN)	84O'Co
$\text{C}_{14}\text{H}_8\text{O}_2$		$\text{CDCl}_3$	127.0(C1/1') 131.3(C2/2') 129.6(C3/3') 130.4(C4/4') 135.9(C5/5') 124.0(C6/6') 180.3(CO)	77Alb
$\text{C}_{14}\text{H}_8\text{O}_2$		$\text{CDCl}_3$	127.7(C1) 130.0(C2) 128.5(C3) 128.5(C4) 134.9(C5) 121.7(C6) 185.6(C7) n.r.(C8) n.r.(C9) 187.9(10) 136.2(C4a) 131.8(C6a) 126.8(10a) 129.6(C10b)	82Wil

Landolt-Börnstein  
New Series III/35D2

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_8\text{O}_4$		DMSO- $d_6$	112.1(C1/5) 162.9(C2/6) 120.7(C3/7) 129.4(C4/8) 181.1(C9/10) 125.2(C4a/8a) 135.4(C9a/10a)	78Ber1
$\text{C}_{14}\text{H}_8\text{O}_6$		DMSO- $d_6$	164.2(C1/8) 107.7(C2/7) 165.4(C3/6) 108.7(C4/5) 188.9(C9) 180.9(C10) 134.9(C4a/10a) 108.7(C8a/9a)	78Ber1
$\text{C}_{14}\text{H}_9\text{Br}$		$\text{CDCl}_3$	127.6(C1/8) 127.2(C2/7) 125.6(C3/6) 128.6(C4/5) 122.3(C9) 127.1(C10) 132.2(C4a/10a) 130.6(C8a/9a)  $^1\text{J}(\text{C1},\text{H1})=165.3$ $^1\text{J}(\text{C2},\text{H2})=163.6$ $^1\text{J}(\text{C3},\text{H3})=162.0$ $^1\text{J}(\text{C4},\text{H4})=161.2$ $^3\text{J}(\text{C1},\text{H3})=6.4$ $^3\text{J}(\text{C2},\text{H4})=8.6$ $^3\text{J}(\text{C3},\text{H1})=9.0$ $^3\text{J}(\text{C4},\text{H2})=5.8$	81Sch
$\text{C}_{14}\text{H}_9\text{Br}$		$\text{CDCl}_3$	129.8(C1) 119.4(C2) 128.8(C3) 129.9(C4) 128.2(C5) 125.3(C6) 125.7(C7) 128.1(C8) 126.0(C9) 126.5(C10) 129.7(C4a) 132.1(C8a) 132.3(C9a) 131.8(C10a)	89Ber
$\text{C}_{14}\text{H}_9\text{Cl}$		$\text{CDCl}_3$	124.7(C1/8) 126.8(C2/7) 125.6(C3/6) 128.5(C4/5) 128.1(C9) 126.0(C10) 131.9(C4a/C10a) 128.8(C8a/9a)  $^1\text{J}(\text{C1},\text{H1})=164.7$ $^1\text{J}(\text{C2},\text{H2})=163.3$ $^1\text{J}(\text{C3},\text{H3})=161.5$ $^1\text{J}(\text{C4},\text{H4})=160.6$ $^1\text{J}(\text{C10},\text{H10})=159.0$ $^3\text{J}(\text{C1},\text{H3})=6.5$ $^3\text{J}(\text{C2},\text{H4})=8.4$ $^3\text{J}(\text{C3},\text{H1})=8.9$ $^3\text{J}(\text{C4},\text{H2})=6.1$ $^3\text{J}(\text{C10},\text{H4})=6.3$	81Sch
$\text{C}_{14}\text{H}_9\text{Cl}$		$\text{CDCl}_3$	126.3(C1) 131.0(C2) 122.2(C3) 129.8(C4) 128.2(C5) 126.0(C6) 125.7(C7) 128.0(C8) 125.4(C9) 126.5(C10) 129.7(C4a) 132.2(C8a) 131.8(C9a) 131.7(C10a)	89Ber

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_9\text{Cl}_2\text{N}$		$\text{CDCl}_3$	120.2(C1/8) 123.7(C2/7) 125.6(C3/6) 130.0(C4/5) 139.3(C9) 110.5(C10) 132.8(C4a/10a) 119.4(C8a/9a)	81Sch
$\text{C}_{14}\text{H}_9\text{Cl}_5$		Neat	136.2(C1) 131.3(C2/6) 128.5(C3/5) 134.2(C4) 69.8(CH) 100.9( $\text{CCl}_3$ )	81Fre
$\text{C}_{14}\text{H}_9\text{F}$		$\text{CDCl}_3$	127.0(C1) 126.4(C2) 113.2(C3) 161.5(C4) 127.7(C5) 126.6(C6) 124.3(C7) 128.3(C8) 128.1(C9) 126.3(C10) 119.6(C4a) 132.6(C4b) 128.4(C8a) 134.8(C10a) $^1J(\text{F}, \text{C4})=252.0$ $^2J(\text{F}, \text{C3})=24.4$ $^2J(\text{F}, \text{C4a})=9.2$ $^3J(\text{F}, \text{C2})=10.2$ $^3J(\text{F}, \text{C10a})=4.8$ $^4J(\text{F}, \text{C1})=2.5$ $^4J(\text{F}, \text{C5})=24.9$ $^4J(\text{F}, \text{C10})=2.9$ $^5J(\text{F}, \text{C6})=2.3$ $^5J(\text{F}, \text{C9})=3.2$ $^6J(\text{F}, \text{C7})=3.4$	89Sar
$\text{C}_{14}\text{H}_9\text{F}$		$\text{CS}_2/\text{Ac-d}_6$	128.0(C1) 127.4(C2) 125.9(C3) 122.8(C4) 122.9(C5) 127.7(C6) 127.0(C7) 121.2(C8) 156.9(C9) 108.1(C10) 127.8(C4a) 131.8(C4b) 124.6(C8a) 131.9(C10a) $^1J(\text{F}, \text{C9})=251.6$ $^2J(\text{F}, \text{C10})=19.8$ $^2J(\text{F}, \text{C8a})=18.8$ $^3J(\text{F}, \text{C8})=6.3$ $^3J(\text{F}, \text{C4b})=5.7$ $^3J(\text{F}, \text{C10a})=9.9$ $^4J(\text{F}, \text{C1})=5.5$ $^4J(\text{F}, \text{C5})=3.2$ $^4J(\text{F}, \text{C7})=1.4$ $^4J(\text{F}, \text{C4a})=1.1$ $^5J(\text{F}, \text{C2})=0.7$ $^5J(\text{F}, \text{C4})=1.4$ $^5J(\text{F}, \text{C6})=0.5$ $^6J(\text{F}, \text{C3})=2.4$	77Han1
$\text{C}_{14}\text{H}_9\text{N}$		$\text{CDCl}_3$	128.5(C1) 109.6(C2) 131.1(C3) 120.3(C4) 120.9(C5) 127.2(C6) 124.5(C7) 125.2(C8) 36.7(C9) 146.2(C4a) 139.5(C4b) 143.8(C8a) 143.6(C9a)	80Kit
$\text{C}_{14}\text{H}_9\text{NO}$		$\text{CDCl}_3$	138.7(C1) 133.4 <sup>a</sup> (C2) 112.9(C3) 135.3(C4) 129.4(C5) 133.8 <sup>a</sup> (C6) 136.4(C1') 130.0(C2'/6') 128.7(C3'/5') 133.2(C4') 117.9(CN) 194.3(CO)	89Exn
$\text{C}_{14}\text{H}_9\text{NO}$		$\text{CDCl}_3$	141.3(C1) 130.2(C2/6) 132.2(C3/5) 115.7(C4) 136.4(C1') 130.0(C2'/6') 128.6(C3'/5') 136.4(C4') 118.0(CN) 195.0(CO)	89Exn

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_9\text{NO}_2$		$\text{CDCl}_3$	121.3(C1/8) 128.8(C2/7) 126.1(C3/6) 128.3(C4/5) 144.2(C9) 130.3(C10) 130.7(C4a/10a) 122.6(C8a/9a) $^1\text{J}(\text{C1}, \text{H1})=164.0$ $^1\text{J}(\text{C2}, \text{H2})=163.1$ $^1\text{J}(\text{C3}, \text{H3})=163.2$ $^1\text{J}(\text{C4}, \text{H4})=162.2$ $^1\text{J}(\text{C10}, \text{H10})=161.1$ $^3\text{J}(\text{C1}, \text{H3})=6.1$ $^3\text{J}(\text{C2}, \text{H4})=8.5$ $^3\text{J}(\text{C3}, \text{H1})=7.8$ $^3\text{J}(\text{C10}, \text{H4})=5.3$	81Sch
$\text{C}_{14}\text{H}_9\text{NO}_2$		$\text{CDCl}_3$	150.8(C1) 123.4(C2) 134.2(C3) 116.6(C4) 126.1(C5) 132.5(C6) 133.2(C7) 126.1(C8) 184.5(C9) 182.8(C10) 134.0(C4a) 132.7(C8a) 113.2(C9a) 132.7(C10a)	81Ber1
$\text{C}_{14}\text{H}_9\text{NO}_2$		$\text{DMSO}-d_6$	109.3(C1) 153.9(C2) 117.9(C3) 128.7(C4) 125.7(C5) 133.3(C6) 132.5(C7) 125.7(C8) 182.6(C9) 179.5(C10) 121.2(C4a) 132.6(C8a) 134.4(C9a) 133.3(C10a)	81Ber
$\text{C}_{14}\text{H}_9\text{N}_2\text{O}$		$\text{CDCl}_3$	123.2 <sup>a</sup> (C1) 134.1(C2) 119.8(C3) 127.4(C4) 122.5(C5) 124.5(C6) 128.8(C1') 123.3 <sup>a</sup> (C2') 128.3(C3') 125.6(C4') 132.5(C5') 123.6(C6') 178.7(CO) 74.3(CH)	77Alb
$\text{C}_{14}\text{H}_{10}$		$\text{CDCl}_3$	128.1(C1/4/5/8) 125.3(C2/3/6/7) 126.2(C9/10) 131.7(C4a/8a/9a/10a) $^1\text{J}(\text{C1}, \text{H1})=161.6$ $^1\text{J}(\text{C2}, \text{H2})=160.5$ $^1\text{J}(\text{C9}, \text{H9})=158.8$ $^3\text{J}(\text{C1}, \text{H3})=5.1$ $^3\text{J}(\text{C2}, \text{H4})=8.7$ $^3\text{J}(\text{C9}, \text{H1})=4.4$	81Sch
$\text{C}_{14}\text{H}_{10}$		$\text{CDCl}_3$	128.5(C1/8) 126.5(C2/7) 126.5(C3/6) 122.6(C4/5) 126.9(C9/10) 130.3(C4a/4b) 132.0(C8a/10a)	74Ozu
$\text{C}_{14}\text{H}_{10}$		$\text{Ac}-d_6$	127.7(C1/6) 128.8(C2/5) 128.8(C3/4) 127.1(C7/10) 139.9(C8/9) 138.9(C3a) 139.9(C6a/10a) 139.2(C6b)	74Wen



Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{10}$		$\text{CDCl}_3$	123.0(C1/2) 142.3(C3/10) 120.6(C4/9) 140.1(C5/8) 132.2(C6/7) 134.4(C2a/10a) 158.5(C6a) 152.6(C10b)  $^1\text{J}(\text{C1},\text{H1})=165.4$ $^1\text{J}(\text{C3},\text{H3})=152.5$ $^1\text{J}(\text{C4},\text{H4})=159.1$ $^1\text{J}(\text{C5},\text{H5})=153.4$ $^1\text{J}(\text{C6},\text{H6})=154.8$ $^2\text{J}(\text{C1},\text{H2})=4.1$ $^2\text{J}(\text{C3},\text{H4})=1.9$ $^2\text{J}(\text{C4},\text{H3})=1.2$ $^2\text{J}(\text{C5},\text{H4})=1.0$ $^2\text{J}(\text{C5},\text{H6})=2.3$ $^2\text{J}(\text{C6},\text{H5})=0.6$ $^3\text{J}(\text{C2},\text{H3})=5.0$ $^3\text{J}(\text{C3},\text{H2})=3.7$ $^3\text{J}(\text{C3},\text{H5})=10.1$ $^3\text{J}(\text{C4},\text{H6})=11.1$ $^3\text{J}(\text{C5},\text{H3})=11.8$ $^3\text{J}(\text{C6},\text{H4})=9.4$ $^3\text{J}(\text{C6},\text{H7})=6.5$ $^3\text{J}(\text{C6a},\text{H5})=11.0$ $^3\text{J}(\text{C10b},\text{H1})=7.7$ $^3\text{J}(\text{C10b},\text{H3})=7.7$ $^3\text{J}(\text{C10b},\text{H6})=7.7$ $^4\text{J}(\text{C6},\text{H3})=1.3$	80Bra  80Bra1
$\text{C}_{14}\text{H}_{10}$		$\text{CDCl}_3$	32.3(C1/2) 120.3(C3/8) 125.9(C4/7) 128.1(C5/6) 146.4(C2a/8a) 135.1(C4a/6a) 134.8(C8b) 126.8(C8c)	76Tro
$\text{C}_{14}\text{H}_{10}\text{Cl}_2$		$\text{CDCl}_3$	134.8(C1/1') 133.3(C2/2') 129.5(C3/3') 128.6(C4/4') 126.6(C5/5') 126.5(C6/6') 126.9(CH)	92Vik
$\text{C}_{14}\text{H}_{10}\text{Cl}_2$		$\text{CDCl}_3$	135.1(C1/1') 133.7(C2/2') 129.4(C3/3') 128.6(C4/4') 126.2(C5/5') 130.7(C6/6') 128.8(CH)	92Vik
$\text{C}_{14}\text{H}_{10}\text{Cl}_4$		Neat	137.5(C1) 129.8(C2/6) 128.8(C3/5) 133.5(C4) 60.8(CH) 73.9( $\text{CHCl}_2$ )	81Fre
$\text{C}_{14}\text{H}_{10}\text{N}_2\text{O}_2$		$\text{DMSO-d}_6$	151.2(C1/5) 121.6(C2/6) 133.8(C3/7) 114.5(C4/8) 183.9(C9/10) 134.9(C4a/8a) 112.0(C9a/10a)	81Ber1

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{10}\text{N}_2\text{O}_2$		DMSO- $d_6$	109.5(C1/5) 153.9(C2/6) 116.8(C3/7) 128.5(C4/8) 180.7(C9/10) 121.6(C4a/8a) 135.5(C9a/10a)	81Ber
$\text{C}_{14}\text{H}_{10}\text{N}_2\text{O}_4$		DMSO- $d_6$	154.6(C1/4) 129.9(C2/3) 148.0(C5/8) 124.3(C6/7) 184.1(C9/10) 115.1(C4a/9a) 106.0(C8a/10a)	91Bla
$\text{C}_{14}\text{H}_{10}\text{N}_2\text{O}_4$		$\text{CDCl}_3$	132.3(C1/1') 147.9(C2/2') 124.6(C3/3') 128.6(C4/4') 133.3(C5/5') 128.7(C6/6') 128.8(CH)	92Vik
$\text{C}_{14}\text{H}_{10}\text{N}_2\text{O}_4$		$\text{CDCl}_3$	132.5(C1/1') 148.2(C2/2') 124.6(C3/3') 128.4(C4/4') 133.1(C5/5') 132.4(C6/6') 128.8(CH)	92Vik
$\text{C}_{14}\text{H}_{10}\text{O}$		Ac- $d_6$	154.7(C1) 110.9(C2) 127.6(C3) 114.6(C4) 123.8(C5) 127.0(C6) 127.1(C7) 129.1(C8) 125.9(C9) 121.4(C10) 132.7(C4a) 131.2(C4b) 133.3(C8a) 123.3(C10a)	78Ber
$\text{C}_{14}\text{H}_{10}\text{O}$		$\text{CDCl}_3$	121.8(C1) 128.7(C2) 137.3(C3) 133.6(C4) 123.3(C5) 134.6(C6) 128.3(C7) 124.1(C8) 194.2(C9) 145.2(C4a) 142.1(4b) 134.5 <sup>a</sup> (C8a) 134.4 <sup>a</sup> (9a) 20.1(CH <sub>3</sub> )	77Sto
$\text{C}_{14}\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	133.0(C1/1') 129.7 <sup>a</sup> (C2/2'/6/6') 128.9 <sup>a</sup> (C3/3'/5/5') 134.7(C4/4') 194.3(CO)	72Jon

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{10}\text{O}_2$		$\text{CDCl}_3$	185.6(C1) 126.3(C2) 141.7(C3) 133.3(C4) 104.5(C5) 150.7(C6) 126.3(C7) 129.1(C8) 130.6(C9) 120.8(C3a) 124.8(C6a) 129.4(C9a) 128.4(C9b) n.r.(OCH <sub>3</sub> )	75Hig
$\text{C}_{14}\text{H}_{10}\text{O}_2$		$\text{CD}_3\text{OD}$	105.1(C1) 157.1(C2) 103.8(C3) 159.1(C4) 128.8(C5) 125.4(C6) 127.7(C7) 128.8(C8) 127.1, 128.9(C9, C10) 114.8(C4a) 132.6 <sup>a</sup> (C4b) 132.8 <sup>a</sup> (C8a) 137.4(C10a)	82Sto
$\text{C}_{14}\text{H}_{10}\text{O}_3$		$\text{CD}_3\text{OD}$	106.5(C1) 152.8(C2) 105.4(C3) 155.4(C4) 157.6(C5) 115.6(C6) 128.2(C7) 122.3(C8) 126.8, 128.9(C9, C10) 113.7(C4a) 120.4(C4b) 135.4(C8a) 137.6(C10a)	82Sto
$\text{C}_{14}\text{H}_{10}\text{O}_3$		$\text{CD}_3\text{OD}$	104.9(C1) 156.7 <sup>a</sup> (C2) 103.2(C3) 159.3(C4) 113.2(C5) 157.1 <sup>a</sup> (C6) 115.3(C7) 130.2(C8) 126.9, 128.7(C9, C10) 114.4(C4a) 134.0(C4b) 126.9(C8a) 137.8(C10a)	82Sto
$\text{C}_{14}\text{H}_{10}\text{O}_3$		$\text{CD}_3\text{OD}$	105.0(C1) 156.0(C2) 103.8(C3) 158.1(C4) 130.5(C5) 112.2(C6) 155.1(C7) 116.9(C8) 128.1(C9) 128.1(C10) 115.2(C4a) 126.1(C4b) 136.1(C8a) 134.5(C10a)	82Sto
$\text{C}_{14}\text{H}_{10}\text{O}_3$		$\text{CDCl}_3$	162.9(C1/8) 115.5(C2/7) 136.2(C3/6) 118.7(C4/5) 194.0(C9) 32.8(C10) 141.9(C4a/10a) 115.8(C8a/9a) 194.0(CO) 32.8(C10)	94Han
$\text{C}_{14}\text{H}_{10}\text{O}_3\text{S}$		$\text{DMSO-d}_6$	123.9(C1) 144.8(C2) 123.9(C3) 127.7(C4) 128.0(C5) 125.7(C6) 125.6(C7) 128.0(C8) 127.7(C9) 125.7(C10) 130.7(C4a) 131.4(C8a) 130.3(C9a) 131.5(C10a)	89Ber

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{11}\text{BrO}$		$\text{DMSO-d}_6$	130.1(C1) 127.5(C2/6) 115.6(C3/5) 157.6(C4) 136.8(C1') 127.9(C2'/6') 131.3(C3'/5') 123.7(C4') 119.6(Ca) 127.9(Cb)	88Wyr
$\text{C}_{14}\text{H}_{11}\text{Cl}$		$\text{CDCl}_3$	135.8(C1) 125.4(C2/6) 128.6(C3/5) 122.1(C4) 136.9(C1') 126.5(C2'/6') 128.7(C3'/5') 127.4(C4') 127.3(Ca) 129.3(Cb)	91Gah
$\text{C}_{14}\text{H}_{11}\text{ClN}_2\text{O}_4$		$\text{CDCl}_3$	119.6(C1) 135.9(C2) 132.1(C3) 145.4(C4) 115.3(C5) 129.1(C6) 136.2(C1') 126.3(C2'/6') 130.0(C3'/5') 132.4(C4') 165.1(CO) 52.1(OCH3)	93Var
$\text{C}_{14}\text{H}_{11}\text{ClO}$		$\text{Ac-d}_6$	129.6(C1) 128.9(C2/6) 116.4(C3/5) 158.4(C4) 137.7(C1') 128.4(C2'/6') 129.4(C3'/5') 132.7(C4') 130.2(Ca) 125.0(Cb)	91Fis
$\text{C}_{14}\text{H}_{11}\text{ClO}_2$		$\text{CDCl}_3$	118.1(C1) 161.7(C2) 120.5(C3) 145.6(C4) 124.1(C5) 132.8(C6) 200.2(CO) 137.5(C1') 129.0(C2'/6') 128.5(C3'/5') 132.1(C4') 20.8(CH3)	97Han
$\text{C}_{14}\text{H}_{11}\text{FO}$		$\text{Ac-d}_6$	129.5(C1) 129.0(C2/6) 116.4(C3/5) 158.5(C4) 141.5(C1') 112.9(C2') 164.1(C3') 114.2(C4') 131.1(C5') 123.1(C6') 130.9(Ca) 125.1(Cb)  $^1J(\text{F}, \text{C}3')=243$ $^2J(\text{F}, \text{C}2')=22.0$ $^2J(\text{F}, \text{C}4')=21.7$ $^3J(\text{F}, \text{C}5')=14.0$	91Fis

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{11}\text{FO}$		$\text{Ac-d}_6$	129.8(C1) 128.7(C2/6) 116.4(C3/5) 158.2(C4) 135.3(C1') 128.6(C2'/6') 116.3(C3'/5') 162.8(C4') 129.3(Ca) 125.2(Cb) $^1J(\text{F}, \text{C4}')=244$ $^2J(\text{F}, \text{C3}')=22.7$	91Fis
$\text{C}_{14}\text{H}_{11}\text{FO}_2$		$\text{CDCl}_3$	134.6(C1) 132.2(C2/6) 115.3(C3/5) 165.1(C4) 130.1(C1') 132.4(C2'/6') 113.7(C3'/5') 163.3(C4') 193.9(CO)	77Sha
$\text{C}_{14}\text{H}_{11}\text{N}$		$\text{CD}_2\text{Cl}_2$	106.1(C1) 144.4(C2) 120.6(C3) 130.0(C4) 128.6(C5) 124.2(C6) 125.8(C7) 127.8(C8) 122.8(C9) 126.6(C10) 127.9(C4a) 133.0(C8a) 133.9(C9a) 130.1(C10a)	89Ber
$\text{C}_{14}\text{H}_{11}\text{N}$		$\text{CDCl}_3$	121.0(C1/8) 123.7(C2/7) 125.2(C3/6) 128.9(C4/5) 137.9(C9) 116.3(C10) 132.1(C4a/10a) 118.3(C8a/9a) $^1J(\text{C1}, \text{H1})=154.7$ $^1J(\text{C2}, \text{H2})=161.3$ $^1J(\text{C3}, \text{H3})=160.7$ $^1J(\text{C4}, \text{H4})=161.2$ $^1J(\text{C10}, \text{H10})=160.7$ $^3J(\text{C1}, \text{H3})=5.6$ $^3J(\text{C2}, \text{H4})=8.9$ $^3J(\text{C3}, \text{H1})=8.3$ $^3J(\text{C10}, \text{H4})=5.0$	81Sch
$\text{C}_{14}\text{H}_{11}\text{NO}_2$		$\text{CDCl}_3$	143.8(C1) 126.8(C2) 124.1(C3) 146.8(C4) 136.2(C1') 126.0(C2') 128.9(C3') 128.8(C4') 126.3(Ca) 133.3(Cb)	91Gah
$\text{C}_{14}\text{H}_{11}\text{NO}_4$		$\text{CDCl}_3$	134.6(C1) 130.3(C2/6) 123.5(C3/5) 149.6(C4) 129.0(C1') 132.7(C2'/6') 114.0(C3'/5') 164.1(C4') 193.4(CO)	77Sha

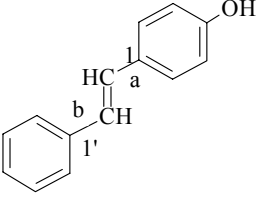
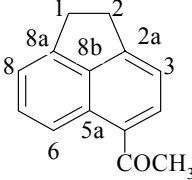
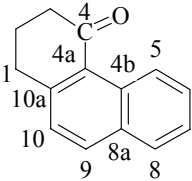
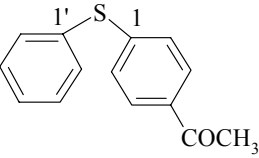
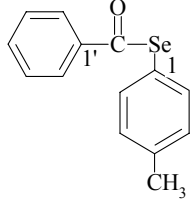
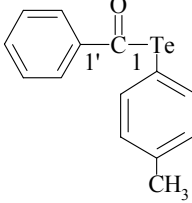
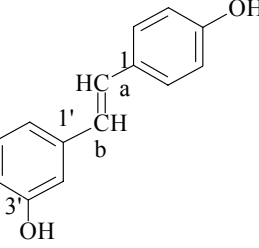
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{11}\text{NO}_4$		$\text{CDCl}_3$	125.4(C1) 129.9(C2/6) 129.5(C3/5) 144.9(C4) 155.4(C1') 123.2(C2'/6') 125.2(C3'/5') 144.9(C4') n.r.(CO) n.r.(CH <sub>3</sub> )	84O'Co
$\text{C}_{14}\text{H}_{11}\text{NO}_5$		$\text{CDCl}_3$	120.1(C1) 132.2(C2/6) 114.2(C3/5) 163.4(C4) 155.5(C1') 123.2(C2'/6') 125.1(C3'/5') 144.9(C4') n.r.(CO) n.r.(OCH <sub>3</sub> )	84O'Co
$\text{C}_{14}\text{H}_{12}$		$\text{CDCl}_3$	128.3(C1/8) 127.5(C2/7) 127.1(C3/6) 123.9(C4/5) 29.0(C9/10) 134.7(C4a/4b) 137.4(C8a/10a)	85Mor
$\text{C}_{14}\text{H}_{12}$		$\text{CDCl}_3$	28.4(C1) 22.9(C2) 129.1(C3) 123.1(C4) 122.4(C5) 125.9(C6) 124.7(C7) 128.5(C8) 126.8(C9) 126.8(C10) 128.9(C4a) 129.4(C4b) 132.8(C8a) 133.0(C10a)	89Ern
$\text{C}_{14}\text{H}_{12}$		$\text{CDCl}_3$	124.0(C1/8) 127.0(C2/7) 127.0(C3/9) 119.9(C4/5) 42.4(C9) 140.6(C4a/4b) 149.0(C8a/9a) 18.2(CH <sub>3</sub> )	78Fri
$\text{C}_{14}\text{H}_{12}$		$\text{CDCl}_3$	122.4(C1) 126.3(C2) 128.9(C3) 132.9(C4) 123.1(C5) 126.6(C6) 125.9(C7) 124.8(C8) 37.0(C9) 143.5 <sup>a</sup> (C4a) 143.6 <sup>a</sup> (4b) 139.8(C8a) 142.7(9a) 21.0(CH <sub>3</sub> )	77Sto
$\text{C}_{14}\text{H}_{12}$		$\text{CDCl}_3$	137.3(C1/1') 126.5(C2/2'/6/6') 128.6(C3/3'/5/5') 127.5(C4/4') 128.6(C)	79Han

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}$		$\text{CDCl}_3$	137.2(C1/1') 128.9(C2/2'/6/6') 128.2(C3/3'/5/5') 127.1(C4/4') 130.3(CH)	79Han
$\text{C}_{14}\text{H}_{12}\text{BrN}$		$\text{CDCl}_3$	138.3(C1) 128.7(C2/6) 131.4(C3/5) 125.0(C4) 151.3(C1') 119.2(C2'/6') 128.9(C3'/5') 123.3(C4') 164.0(C) 17.0(CH <sub>3</sub> )	80Buc
$\text{C}_{14}\text{H}_{12}\text{ClN}$		$\text{CDCl}_3$	137.8(C1) 128.5(C2/6) 128.5(C3/5) 136.5(C4) 151.3(C1') 119.2(C2'/6') 128.9(C3'/5') 123.3(C4') 163.9(C) 17.0(CH <sub>3</sub> )	80Buc
$\text{C}_{14}\text{H}_{12}\text{FNO}$		$\text{CDCl}_3$	163.1(C1) 107.6(C2) 139.6(C3) 115.3(C4) 130.1(C5) 110.9(C6) 131.8(C1') 129.5(C2'/6') 127.0(C3'/5') 142.6(C4') 166.0(CO) 21.5(CH <sub>3</sub> )	94Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}$		$\text{CDCl}_3$	159.5(C1) 115.7(C2/6) 122.0(C3/5) 134.0(C4) 131.9(C1') 129.5(C2'/6') 127.0(C3'/5') 142.5(C4') 165.6(CO) 21.5(CH <sub>3</sub> )	94Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}$		$\text{CDCl}_3$	137.4(C1) 114.5(C2) 162.9(C3) 118.7(C4) 130.4(C5) 122.4(C6) 134.6(C1') 120.4(C2'/6') 129.6(C3'/5') 135.1(C4') 164.3(CO) 20.9(CH <sub>3</sub> )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}$		$\text{CDCl}_3$	131.3(C1) 129.4(C2/6) 115.8(C3/5) 164.9(C4) 135.3(C1') 120.4(C2'/6') 129.6(C3'/5') 134.4(C4') 164.7(CO) 20.8(CH <sub>3</sub> )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNOS}$		$\text{CDCl}_3$	162.7(C1) 111.0(C2) 140.7(C3) 119.1(C4) 130.1(C5) 113.5(C6) 135.2(C1') 128.7(C2'/6') 113.8(C3'/5') 162.5(C4') 197.8(CS) 55.5(OCH <sub>3</sub> )	94Wai

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{FNOS}$		$\text{CDCl}_3$	160.8(C1) 115.9(C2/6) 126.2(C3/5) 135.3(C4) 135.3(C1') 128.7(C2'/6') 113.8(C3'/5') 153.9(C4') 197.8(CS) 55.5( $\text{OCH}_3$ )	94Wai
$\text{C}_{14}\text{H}_{12}\text{FNOS}$		$\text{CDCl}_3$	144.9(C1) 114.5(C2) 162.6(C3) 118.0(C4) 130.2(C5) 121.8(C6) 131.8(C1') 125.5(C2'/6') 114.2(C3'/5') 158.4(C4') 196.5(CS) 55.5( $\text{OCH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNOS}$		$\text{CDCl}_3$	139.5(C1) 129.0(C2/6) 115.5(C3/5) 164.6(C4) 140.1(C1') 109.2(C2') 160.1(C3') 112.8(C4') 129.8(C5') 115.7(C6') 196.9(CS) 55.4( $\text{OCH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNOS}$		$\text{CDCl}_3$	139.1(C1) 129.0(C2/6) 115.5(C3/5) 164.6(C4) 132.0(C1') 125.7(C2'/6') 114.2(C3'/5') 158.4(C4') 197.0(CS) 55.5( $\text{OCH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}_2$		$\text{CDCl}_3$	163.1(C1) 107.6(C2) 139.7(C3) 115.2(C4) 130.1(C5) 111.0(C6) 126.8(C1') 128.9(C2'/6') 114.1(C3'/5') 162.7(C4') 165.2(CO) 55.5( $\text{OCH}_3$ )	94Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}_2$		$\text{CDCl}_3$	159.5(C1) 115.7(C2/6) 122.0(C3/5) 134.1(C4) 126.9(C1') 128.9(C2'/6') 114.1(C3'/5') 162.6(C4') 165.2(CO) 55.5( $\text{OCH}_3$ )	94Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}_2$		$\text{CDCl}_3$	137.3(C1) 114.5(C2) 162.9(C3) 118.9(C4) 130.5(C5) 122.4(C6) 138.9(C1') 106.0(C2') 160.4(C3') 110.8(C4') 129.8(C5') 112.4(C6') 164.4(CO) 55.4( $\text{OCH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}_2$		$\text{CDCl}_3$	137.4(C1) 114.5(C2) 162.9(C3) 118.7(C4) 130.4(C5) 122.4(C6) 130.7(C1') 122.3(C2'/6') 114.3(C3'/5') 156.9(C4') 164.4(CO) 55.5( $\text{OCH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNO}_2$		$\text{CDCl}_3$	131.2(C1) 129.4(C2/6) 115.9(C3/5) 165.0(C4) 139.0(C1') 106.0(C2') 160.3(C3') 110.7(C4') 129.8(C5') 112.4(C6') 164.7(CS) 55.3( $\text{OCH}_3$ )	97Wai



Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{FNO}_2$		$\text{CDCl}_3$	131.3(C1) 129.4(C2/6) 115.8(C3/5) 164.9(C4) 130.9(C1') 122.2(C2'/6') 114.4(C3'/5') 156.9(C4') 164.6(CS) 55.5( $\text{OCH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNS}$		$\text{CDCl}_3$	145.1(C1) 114.5(C2) 162.6(C3) 118.0(C4) 130.2(C5) 121.8(C6) 136.3(C1') 123.8(C2'/6') 129.7(C3'/5') 137.2(C4') 196.5(CS) 21.1( $\text{CH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{FNS}$		$\text{CDCl}_3$	139.3(C1) 128.9(C2/6) 115.5(C3/5) 164.6(C4) 136.5(C1') 123.9(C2'/6') 129.7(C3'/5') 137.1(C4') 196.9(CS) 21.1( $\text{CH}_3$ )	97Wai
$\text{C}_{14}\text{H}_{12}\text{N}_2\text{O}_2$		$\text{CDCl}_3$	145.0(C1) 128.2(C2/6) 124.0(C3/5) 149.1(C4) 151.0(C1') 119.2(C2'/6') 129.2(C3'/5') 123.6(C4') 163.6(C) 17.4( $\text{CH}_3$ )	80Buc
$\text{C}_{14}\text{H}_{12}\text{N}_2\text{O}_2$		$\text{CDCl}_3$	152.5 <sup>a</sup> (C1) 124.0(C2) 129.1(C3) 131.6(C4) 129.1(C5) 126.9(C6) 152.6 <sup>a</sup> (C1') 123.0(C2'/6') 129.1(C3'/5') 131.4(C4') 166.5(CO) 52.3( $\text{OCH}_3$ )	89Bud
$\text{C}_{14}\text{H}_{12}\text{N}_2\text{O}_2$		$\text{CDCl}_3$	155.2(C1) 122.6(C2/6) 130.6(C3/5) 131.8(C4) 152.6(C1') 123.1(C2'/6') 129.2(C3'/5') 131.7(C4') 166.5(CO) 52.3( $\text{OCH}_3$ )	89Bud
$\text{C}_{14}\text{H}_{12}\text{N}_2\text{O}_4$		$\text{CDCl}_3$	118.9(C1) 135.5(C2) 131.9(C3) 145.7(C4) 115.3(C5) 128.9(C6) 137.4(C1') 124.8(C2'/6') 129.7(C3'/5') 126.5(C4') 165.0(CO) 51.9( $\text{OCH}_3$ )	93Var
$\text{C}_{14}\text{H}_{12}\text{O}$		$\text{CDCl}_3$	137.2(C1/1') 125.5(C2/2'/6/6') 128.6(C3/3'/5/5') 128.3(C4/4') 58.8( $\text{CHO}$ )	76Han

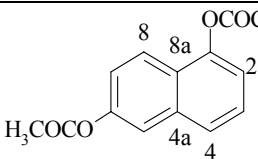
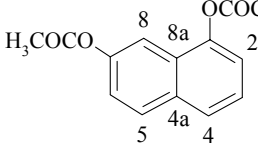
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{O}$		$\text{Ac-d}_6$	129.9(C1) 128.7(C2/6) 116.4(C3/5) 158.1(C4) 139.8(C1') 126.9(C2'/6') 129.4(C3'/5') 127.8(C4') 129.3(Ca) 126.4(Cb)	91Fis
$\text{C}_{14}\text{H}_{12}\text{O}$		$\text{CDCl}_3$	30.6 <sup>a</sup> (C1) 30.3 <sup>a</sup> (C2) 117.9(C3) 132.8(C4) 98Vas 129.7(C5) 122.4(C6) 130.3(C7) 120.2(C8) 153.0(C2a) 130.2(C5a) 145.9(C8a) 139.5(C8b) 200.0(CO) 28.4(CH <sub>3</sub> )	
$\text{C}_{14}\text{H}_{12}\text{O}$		$\text{CDCl}_3$	31.7(C1) 23.1(C2) 41.2(C3) 200.2(C4) 89Ern 126.8(C5) 128.8(C6) 125.9(C7) 128.3(C8) 134.2(C9) 127.0(C10) 127.5(C4a) 131.6(C4b) 133.0(C8a) 146.6(C10a)	
$\text{C}_{14}\text{H}_{12}\text{OS}$		$\text{CDCl}_3$	144.7(C1) 127.3(C2/6) 128.8(C3/5) 134.3(C4) 132.0(C1') 133.7(C2'/6') 129.6(C3'/5') 128.7(C4') 196.8(CO) 26.4(CH <sub>3</sub> )	87Cha
$\text{C}_{14}\text{H}_{12}\text{OSe}$		$\text{CDCl}_3$	122.2(C1) 136.3(C2/4) 130.2(C3/5) 139.2(C4) 138.7(C1') 127.3(C2'/6') 128.9(C3'/5') 133.8(C4') 193.7(CO) n.r.(CH <sub>3</sub> )	82Lla
$\text{C}_{14}\text{H}_{12}\text{OTe}$		$\text{CDCl}_3$	109.7(C1) 140.4(C2/4) 130.5(C3/5) 139.0(C4) 142.8(C1') 127.0(C2'/6') 129.0(C3'/5') 133.9(C4') 196.3(CO) n.r.(CH <sub>3</sub> )	82Lla
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{Ac-d}_6$	129.9(C1) 128.7(C2/6) 116.4(C3/5) 158.2(C4) 140.3(C1') 113.5(C2') 158.5(C3') 115.0(C4') 130.4(C5') 118.6(C6') 129.2(Ca) 126.6(Cb)	91Fis

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{DMSO-d}_6$	128.5(C1/1') 127.2(C2/2'/6/6') 115.4(C3/3'/5/5') 156.6(C4/4') 125.1(Ca/Cb) n.r.(CO) n.r.(CH <sub>2</sub> )	88Wyr
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	148.8(C1) 121.4(C2/4) 130.0(C3/5) 135.4(C4) 129.8(C1') 130.2(C2'/6') 128.5(C3'/5') 133.4(C4') 165.3(CO) n.r.(CH <sub>3</sub> )	82Lla
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	130.2(C1) 132.6(C2/6) 113.6(C3/5) 163.3(C4) 138.3(C1') 129.7(C2'/6') 128.2(C3'/5') 131.9(C4') 195.4(CO) n.r.(OCH <sub>3</sub> )	77Sha
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	n.r.(C1/3) 143.0(C2) 142.4(C4/8) 133.9(C5/7) 145.4(C6) n.r.(C3a) n.r.(C8a)	80Hol1
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	30.3 <sup>a</sup> (C1) 30.2 <sup>a</sup> (C2) 118.2(C3) 133.0(C4) 98Vas 130.1(C5) 121.8(C6) 129.7(C7) 119.8(C8) 152.8(C2a) 133.4(C5a) 146.1(C8a) 139.4(C8b) 167.7(CO) 51.7(OCH <sub>3</sub> )	
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	141.5(C1) 127.7(C2) 130.7(C3) 128.2 <sup>a</sup> (C4) 128.8(C5) 131.5(C6) 140.1(C1') 127.1(C2'/6') 128.9(C3'/5') 128.3(C4') 167.0(CO) 52.1(OCH <sub>3</sub> )	89Bud
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CDCl}_3$	145.6(C1) 127.0(C2/6) 130.1(C3/5) 128.9(C4) 140.0(C1') 127.3(C2'/6') 128.9(C3'/5') 128.1(C4') 167.0(CO) 52.1(OCH <sub>3</sub> )	89Bud

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{O}_2$		$\text{CD}_3\text{OD}$	107.7(C1) 157.9 <sup>a</sup> (C2) 102.8(C3) 157.2 <sup>a</sup> (C4) 128.6(C5) 126.2 <sup>b</sup> (C6) 126.9 <sup>b</sup> (C7) 128.1(C8) 30.9,31.8(C9,C10) 115.1(C4a) 134.8(C4b) 138.4(C8a) 142.9(C10a)	82Sto
$\text{C}_{14}\text{H}_{12}\text{O}_2\text{S}$		$\text{CDCl}_3$	150.6(C1) 124.6(C2/6) 129.1(C3/5) 138.8(C4) 145.0(C1') 124.8(C2'/6') 129.5(C3'/5') 131.5(C4') 197.0(CO) 26.8( $\text{CH}_3$ )	89Cha
$\text{C}_{14}\text{H}_{12}\text{O}_2\text{S}$		$\text{CDCl}_3$	129.1(C1) 129.1(C2/4) 113.9(C3/5) 163.3(C4) 127.7(C1') 135.1(C2'/6') 129.1(C3'/5') 129.1(C4') n.r.(CO) 55.3( $\text{OCH}_3$ )	82Lla
$\text{C}_{14}\text{H}_{12}\text{O}_2\text{Se}$		$\text{CDCl}_3$	131.1(C1) 129.5(C2/4) 114.0(C3/5) 164.0(C4) 127.2(C1') 136.2(C2'/6') 129.1(C3'/5') 128.7(C4') 189.0(CO) 55.4( $\text{OCH}_3$ )	82Lla
$\text{C}_{14}\text{H}_{12}\text{O}_2\text{Te}$		$\text{CDCl}_3$	135.5(C1) 128.7(C2/4) 114.1(C3/5) 164.1(C4) 114.1(C1') 140.2(C2'/6') 129.3(C3'/5') 129.3(C4') n.r.(CO) 55.5( $\text{OCH}_3$ )	82Lla
$\text{C}_{14}\text{H}_{12}\text{O}_3$		$\text{CDCl}_3$	121.8(C1) 132.1(C2/4) 113.9(C3/5) 164.0(C4) 151.3(C1') 121.8(C2'/6') 129.3(C3'/5') 125.5(C4') 165.2(CO) 55.3( $\text{OCH}_3$ )	82Lla
$\text{C}_{14}\text{H}_{12}\text{O}_3\text{S}$		$\text{CDCl}_3$	145.3(C1) 127.9(C2/6) 129.0(C3/5) 140.3(C4) 140.7(C1') 127.8(C2'/6') 129.5(C3'/5') 133.6(C4') 196.7(CO) 26.9( $\text{CH}_3$ )	89Cha
$\text{C}_{14}\text{H}_{12}\text{O}_3$		$\text{CD}_3\text{OD}$	108.9(C1) 158.5(C2) 103.7(C3) 155.0(C4) 152.9(C5) 117.0(C6) 128.0(C7) 121.1(C8) 32.0,32.3(C9,C10) 114.2(C4a) 122.5(C4b) 142.1(C8a) 144.0(C10a)	82Sto

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{O}_3$		$\text{CD}_3\text{OD}$	107.8(C1) 157.9 <sup>a</sup> (C2) 102.8(C3) 157.2 <sup>a</sup> (C4) 115.8(C5) 156.1(C6) 112.9(C7) 128.7(C8) 30.1,32.3(C9,C10) 115.1(C4a) 135.7(C4b) 129.9(C8a) 143.1(C10a)	82Sto
$\text{C}_{14}\text{H}_{12}\text{O}_3$		$\text{CD}_3\text{OD}$	107.7(C1) 157.0(C2) 102.8(C3) 156.4(C4) 129.9(C5) 113.6(C6) 155.8(C7) 115.0(C8) 31.3,31.8(C9,C10) 115.3(C4a) 126.7(C4b) 140.2(C8a) 141.8(C10a)	82Sto
$\text{C}_{14}\text{H}_{12}\text{O}_3\text{S}$		$\text{CDCl}_3$	150.6(C1) 124.4(C2/6) 130.4(C3/5) 132.4(C4) 145.0(C1') 124.8(C2'/6') 129.5(C3'/5') 131.5(C4') 165.9(CO) 52.5( $\text{CH}_3$ )	89Cha
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	137.0(C1) 139.3(C2) 121.7(C3) 126.7(C4) 128.0(C5) 126.2(C6) 127.0(C7) 121.1(C8) 132.3(C4a) 127.8(C8a) 168.1(CO) 20.3( $\text{CH}_3$ )	75Gra
			<sup>1</sup> J(C3,H3)=164.8 <sup>1</sup> J(C4,H4)=162.0 <sup>1</sup> J(C5,H5)=159.8 <sup>1</sup> J(C6,H6)=160.2 <sup>1</sup> J(C7,H7)=160.2 <sup>1</sup> J(C8,H8)=161.0 <sup>2</sup> J(C2,H3)=3.6 <sup>2</sup> J(C3,H4)=0.4 <sup>2</sup> J(C4,H3)=2.0 <sup>2</sup> J(C5,H6)=1.2 <sup>2</sup> J(C6,H5)=1.8 <sup>2</sup> J(C6,H7)=0.4 <sup>2</sup> J(C7,H6)=0.6 <sup>2</sup> J(C7,H8)=1.8 <sup>2</sup> J(C8,H7)=0.9 <sup>3</sup> J(C1,H8)=5.0 <sup>3</sup> J(C1,H3)=5.7 <sup>3</sup> J(C2,H4)=11.7 <sup>3</sup> J(C4,H5)=4.6 <sup>3</sup> J(C5,H4)=4.5 <sup>3</sup> J(C5,H7)=6.8 <sup>3</sup> J(C6,H8)=8.7 <sup>3</sup> J(C7,H5)=8.5 <sup>3</sup> J(C8,H6)=6.7 <sup>3</sup> J(C4a,H3)=8.0 <sup>3</sup> J(C4a,H6)=6.3 <sup>3</sup> J(C4a,H8)=7.3 <sup>4</sup> J(C1,H4)=2.1 <sup>4</sup> J(C5,H8)=1.5	76Gra

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	147.1(C1) 113.9(C2) 147.5(C3) 116.5(C4) 127.8(C5) 127.1(C6) 126.0(C7) 121.2(C8) 134.2(C4a) 124.9(C8a) 169.9(CO) 20.9(CH <sub>3</sub> )	75Gra
			$^1\text{J}(\text{C2}, \text{H2})=166.5$ $^1\text{J}(\text{C4}, \text{H4})=165.0$ $^1\text{J}(\text{C5}, \text{H5})=160.0$ $^1\text{J}(\text{C6}, \text{H6})=160.8$ $^1\text{J}(\text{C7}, \text{H7})=161.1$ $^1\text{J}(\text{C8}, \text{H8})=164.3$ $^2\text{J}(\text{C1}, \text{H2})=4.1$ $^2\text{J}(\text{C3}, \text{H2})=4.6$ $^2\text{J}(\text{C3}, \text{H4})=4.6$ $^2\text{J}(\text{C5}, \text{H6})=1.2$ $^2\text{J}(\text{C6}, \text{H5})=1.6$ $^2\text{J}(\text{C6}, \text{H7})=0.4$ $^2\text{J}(\text{C7}, \text{H6})=0.6$ $^2\text{J}(\text{C7}, \text{H8})=1.6$ $^2\text{J}(\text{C8}, \text{H7})=0.3$ $^3\text{J}(\text{C1}, \text{H8})=5.0$ $^3\text{J}(\text{C2}, \text{H4})=5.6$ $^3\text{J}(\text{C4}, \text{H2})=4.6$ $^3\text{J}(\text{C4}, \text{H5})=4.6$ $^3\text{J}(\text{C5}, \text{H4})=4.6$ $^3\text{J}(\text{C5}, \text{H7})=6.8$ $^3\text{J}(\text{C6}, \text{H8})=8.5$ $^3\text{J}(\text{C7}, \text{H5})=8.3$ $^3\text{J}(\text{C8}, \text{H6})=7.0$ $^4\text{J}(\text{C1}, \text{H4})=1.5$ $^4\text{J}(\text{C5}, \text{H8})=1.5$ $^4\text{J}(\text{C8}, \text{H5})=1.5$	76Gra
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	144.3(C1/4) 117.6(C2/3) 121.5(C5/8) 126.9(C6/7) 127.6(C4a/8a) 169.2(CO) 20.9(CH <sub>3</sub> )	75Gra
			$^1\text{J}(\text{C2}, \text{H2})=164.4$ $^1\text{J}(\text{C5}, \text{H5})=163.0$ $^1\text{J}(\text{C6}, \text{H6})=161.0$ $^2\text{J}(\text{C1}, \text{H2})=5.6$ $^2\text{J}(\text{C2}, \text{H3})=0.5$ $^2\text{J}(\text{C6}, \text{H5})=1.5$ $^2\text{J}(\text{C8a}, \text{H7})=6.0$ $^2\text{J}(\text{C6}, \text{H7})=0.4$ $^3\text{J}(\text{C1}, \text{H3})=11.2$ $^3\text{J}(\text{C1}, \text{H8})=4.9$ $^3\text{J}(\text{C4}, \text{H5})=4.9$ $^3\text{J}(\text{C5}, \text{H7})=7.5$ $^3\text{J}(\text{C6}, \text{H8})=8.4$ $^3\text{J}(\text{C8a}, \text{H2})=5.8$ $^3\text{J}(\text{C8a}, \text{H5})=7.0$ $^4\text{J}(\text{C5}, \text{H8})=1.9$ $^4\text{J}(\text{C8a}, \text{H3})=2.6$	76Gra
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	146.8(C1/5) 118.7(C2/6) 126.0(C3/7) 119.2(C4/8) 128.0(C4a/8a) 169.2(CO) 20.9(CH <sub>3</sub> )	75Gra
			$^1\text{J}(\text{C2}, \text{H2})=162.8$ $^1\text{J}(\text{C3}, \text{H3})=162.7$ $^1\text{J}(\text{C4}, \text{H4})=163.2$ $^2\text{J}(\text{C1}, \text{H2})=3.7$ $^2\text{J}(\text{C2}, \text{H3})=1.3$ $^2\text{J}(\text{C3}, \text{H2})=0.3$ $^2\text{J}(\text{C3}, \text{H4})=1.1$ $^2\text{J}(\text{C4}, \text{H3})=1.4$ $^3\text{J}(\text{C1}, \text{H3})=8.5$ $^3\text{J}(\text{C1}, \text{H8})=4.5$ $^3\text{J}(\text{C2}, \text{H4})=8.7$ $^3\text{J}(\text{C4}, \text{H2})=7.4$ $^3\text{J}(\text{C5}, \text{H4})=4.5$ $^3\text{J}(\text{C8a}, \text{H2})=5.5$ $^3\text{J}(\text{C8a}, \text{H7})=8.1$ $^3\text{J}(\text{C8a}, \text{H4})=6.5$ $^4\text{J}(\text{C1}, \text{H4})=1.5$ $^4\text{J}(\text{C8a}, \text{H3})=1.4$ $^4\text{J}(\text{C8a}, \text{H6})=2.9$	76Gra

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
C <sub>14</sub> H <sub>12</sub> O <sub>4</sub>		CDCl <sub>3</sub>	146.7(C1) 118.0(C2) 126.4(C3) 125.6(C4) 118.7(C5) 148.9(C6) 121.7(C7) 122.9(C8) 135.1(C4a) 124.8(C8a) 169.3(CO) 21.0(CH <sub>3</sub> )	75Gra
			<sup>1</sup> J(C2,H2)=162.5 <sup>1</sup> J(C3,H3)=162.0 <sup>1</sup> J(C4,H4)=161.3 <sup>1</sup> J(C5,H5)=162.7 <sup>1</sup> J(C7,H7)=164.2 <sup>1</sup> J(C8,H8)=163.2 <sup>2</sup> J(C1,H2)=3.8 <sup>2</sup> J(C2,H3)=1.2 <sup>2</sup> J(C3,H2)=0.3 <sup>2</sup> J(C3,H4)=0.9 <sup>2</sup> J(C4,H3)=1.0 <sup>2</sup> J(C6,H5)=4.2 <sup>2</sup> J(C6,H7)=3.4 <sup>2</sup> J(C7,H8)=0.8 <sup>2</sup> J(C8,H7)=0.3 <sup>3</sup> J(C1,H3)=8.9 <sup>3</sup> J(C1,H8)=4.5 <sup>3</sup> J(C2,H4)=8.5 <sup>3</sup> J(C4,H2)=6.9 <sup>3</sup> J(C4,H5)=5.4 <sup>3</sup> J(C5,H4)=4.7 <sup>3</sup> J(C5,H7)=4.3 <sup>3</sup> J(C6,H8)=11.2 <sup>3</sup> J(C7,H5)=5.4 <sup>3</sup> J(C4a,H3)=8.0 <sup>3</sup> J(C4a,H8)=7.0 <sup>3</sup> J(C8a,H2)=5.5 <sup>3</sup> J(C8a,H4)=6.3 <sup>3</sup> J(C8a,H5)=6.3 <sup>3</sup> J(C8a,H7)=7.9 <sup>4</sup> J(C1,H4)=1.6 <sup>4</sup> J(C5,H8)=1.0 <sup>3</sup> J(C8,H5)=1.1 <sup>4</sup> J(C4a,H2)=2.7 <sup>4</sup> J(C4a,H7)=0.5 <sup>4</sup> J(C8a,H3)=1.0	76Gra
C <sub>14</sub> H <sub>12</sub> O <sub>4</sub>		CDCl <sub>3</sub>	146.3(C1) 118.8(C2) 125.2(C3) 125.6(C4) 129.2(C5) 121.9(C6) 149.0(C7) 112.3(C8) 132.5(C4a) 127.3(C8a) 169.2(CO) 20.9(CH <sub>3</sub> )	75Gra
			<sup>1</sup> J(C2,H2)=162.4 <sup>1</sup> J(C3,H3)=162.4 <sup>1</sup> J(C4,H4)=161.2 <sup>1</sup> J(C5,H5)=162.2 <sup>1</sup> J(C6,H6)=164.0 <sup>1</sup> J(C8,H8)=163.8 <sup>2</sup> J(C1,H2)=3.9 <sup>2</sup> J(C2,H3)=1.6 <sup>2</sup> J(C3,H2)=0.4 <sup>2</sup> J(C3,H4)=0.8 <sup>2</sup> J(C4,H3)=1.0 <sup>2</sup> J(C5,H6)=0.4 <sup>2</sup> J(C6,H5)=1.2 <sup>2</sup> J(C7,H6)=3.2 <sup>2</sup> J(C7,H8)=4.4 <sup>3</sup> J(C1,H3)=8.2 <sup>3</sup> J(C1,H8)=4.5 <sup>3</sup> J(C2,H4)=8.5 <sup>3</sup> J(C4,H2)=7.2 <sup>3</sup> J(C4,H5)=4.8 <sup>3</sup> J(C5,H4)=4.6 <sup>3</sup> J(C6,H8)=5.5 <sup>3</sup> J(C7,H5)=11.1 <sup>3</sup> J(C8,H6)=4.2 <sup>3</sup> J(C4a,H3)=7.5 <sup>3</sup> J(C4a,H6)=8.5 <sup>3</sup> J(C4a,H8)=6.0 <sup>3</sup> J(C8a,H2)=5.3 <sup>3</sup> J(C8a,H4)=6.2 <sup>3</sup> J(C8a,H5)=6.7 <sup>4</sup> J(C1,H4)=1.4 <sup>4</sup> J(C5,H8)=1.3 <sup>4</sup> J(C8,H5)=1.3 <sup>4</sup> J(C4a,H2)=3.3 <sup>4</sup> J(C8a,H3)=0.9 <sup>4</sup> J(C8a,H6)=0.9	76Gra

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	144.9(C1/8) 120.5(C2/7) 125.9(C3/6) 126.8(C4/5) 136.5(C4a) 120.9(C8a) 169.4(CO) 21.0( $\text{CH}_3$ )  $^1\text{J}(\text{C2},\text{H2})=162.5$ $^1\text{J}(\text{C3},\text{H3})=163.4$ $^4\text{J}(\text{C4},\text{H4})=162.3$ $^2\text{J}(\text{C1},\text{H2})=-4.1$ $^2\text{J}(\text{C2},\text{H3})=1.1$ $^2\text{J}(\text{C3},\text{H2})=0.2$ $^2\text{J}(\text{C3},\text{H4})=0.2$ $^2\text{J}(\text{C4},\text{H3})=1.0$ $^3\text{J}(\text{C1},\text{H3})=9.7$ $^3\text{J}(\text{C2},\text{H4})=8.5$ $^3\text{J}(\text{C4},\text{H2})=7.4$ $^3\text{J}(\text{C4},\text{H5})=5.0$ $^3\text{J}(\text{C4a},\text{H3})=9.0$ $^3\text{J}(\text{C8a},\text{H2})=5.1$ $^3\text{J}(\text{C8a},\text{H4})=6.2$ $^4\text{J}(\text{C1},\text{H4})=1.9$ $^4\text{J}(\text{C8a},\text{H3})=0.9$ $^4\text{J}(\text{C4a},\text{H2})=2.8$	75Gra  76Gra
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	120.8(C1/4) 140.9(C2/3) 127.3(C5/8) 126.2(C6/7) 131.4(C4a/8a) 168.3(CO) 20.5( $\text{CH}_3$ )  $^1\text{J}(\text{C1},\text{H1})=163.2$ $^1\text{J}(\text{C5},\text{H5})=160.6$ $^1\text{J}(\text{C6},\text{H6})=160.3$ $^2\text{J}(\text{C2},\text{H1})=4.9$ $^2\text{J}(\text{C5},\text{H6})=0.3$ $^2\text{J}(\text{C6},\text{H5})=1.6$ $^2\text{J}(\text{C6},\text{H7})=0.3$ $^3\text{J}(\text{C1},\text{H8})=5.0$ $^3\text{J}(\text{C4},\text{H5})=5.0$ $^3\text{J}(\text{C2},\text{H4})=8.2$ $^3\text{J}(\text{C5},\text{H4})=4.5$ $^3\text{J}(\text{C5},\text{H7})=6.8$ $^3\text{J}(\text{C6},\text{H8})=8.3$ $^3\text{J}(\text{C8a},\text{H7})=7.5$ $^3\text{J}(\text{C8a},\text{H4})=4.7^a$ $^3\text{J}(\text{C8a},\text{H5})=5.3^a$ $^4\text{J}(\text{C1},\text{H4})=1.1$ $^4\text{J}(\text{C8a},\text{H6})=0.4$ $^4\text{J}(\text{C5},\text{H8})=1.6$	75Gra  76Gra
$\text{C}_{14}\text{H}_{12}\text{O}_4$		$\text{CDCl}_3$	118.2(C1/8) 149.0(C2/7) 121.0(C3/6) 129.2(C4/5) 129.2(C4a) 134.2(C8a) 169.3(CO) 21.0( $\text{CH}_3$ )  $^1\text{J}(\text{C1},\text{H1})=162.7$ $^1\text{J}(\text{C3},\text{H3})=164.0$ $^1\text{J}(\text{C4},\text{H4})=161.5$ $^2\text{J}(\text{C2},\text{H1})=4.3$ $^2\text{J}(\text{C2},\text{H3})=3.4$ $^2\text{J}(\text{C3},\text{H4})=0.3$ $^2\text{J}(\text{C4},\text{H3})=0.3$ $^3\text{J}(\text{C1},\text{H3})=4.5$ $^3\text{J}(\text{C1},\text{H8})=5.3$ $^3\text{J}(\text{C2},\text{H4})=10.7$ $^3\text{J}(\text{C3},\text{H1})=5.2$ $^3\text{J}(\text{C4},\text{H5})=4.7$ $^3\text{J}(\text{C4a},\text{H3})=8.2$ $^3\text{J}(\text{C4a},\text{H8})=6.4$ $^3\text{J}(\text{C8a},\text{H4})=6.7$ $^4\text{J}(\text{C1},\text{H4})=1.5$ $^4\text{J}(\text{C4},\text{H1})=1.3$ $^4\text{J}(\text{C8a},\text{H3})=1$	75Gra  76Gra
$\text{C}_{14}\text{H}_{13}\text{BrS}$		$\text{CDCl}_3$	137.3(C1) 127.1(C2/6) 131.8(C3/5) 118.1(C4) 129.9(C1') 143.8(C2'/6') 128.5(C3'/5') 129.5(C4') 21.7( $\text{CH}_3$ )	95Per
$\text{C}_{14}\text{H}_{13}\text{ClS}$		$\text{CDCl}_3$	136.6(C1) 126.8(C2/6) 129.0(C3/5) 130.4(C4) 130.1(C1') 143.8(C2'/6') 128.6(C3'/5') 129.5(C4') 21.8( $\text{CH}_3$ )	95Per



Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{13}\text{FS}$		$\text{CDCl}_3$	133.0(C1) 127.5(C2/6) 115.9(C3/5) 160.7(C4) 130.9(C1') 143.6(C2'/6') 128.5(C3'/5') 129.3(C4') 21.8( $\text{CH}_3$ ) $^1\text{J}(\text{F}, \text{C4})=244.0$ $^2\text{J}(\text{F}, \text{C3})=22.0$ $^3\text{J}(\text{F}, \text{C2})=7.7$ $^4\text{J}(\text{F}, \text{C1})=3.4$	95Per
$\text{C}_{14}\text{H}_{13}\text{N}$		$\text{CDCl}_3$	139.5(C1) 127.2(C2/6) 128.3(C3/5) 130.4(C4) 151.7(C1') 119.4(C2'/6') 128.9(C3'/5') 123.2(C4') 165.3(C) 17.3( $\text{CH}_3$ )	80Buc
$\text{C}_{14}\text{H}_{13}\text{N}$		$\text{CDCl}_3$	135.2(C1) 139.4(C2) 129.0 <sup>a</sup> (C3) 131.8 <sup>a</sup> (C4) 127.1(C5) 131.7 <sup>a</sup> (C6) 153.8(C1') 121.6(C2'/6') 129.9(C3'/5') 126.5(C4') 160.0(CH) 19.5( $\text{CH}_3$ )	80Buc
$\text{C}_{14}\text{H}_{13}\text{N}$		$\text{CDCl}_3$	136.6(C1) 128.7(C2/6) 128.7(C3/5) 131.2(C4) 151.2(C1') 131.9(C2') 130.3(C3') 125.6(C4') 126.7(C5') 117.6(C6') 159.4(CH) n.r.( $\text{CH}_3$ )	86Axe
$\text{C}_{14}\text{H}_{13}\text{N}$		$\text{CDCl}_3$	136.4(C1) 128.6(C2/6) 128.7(C3/5) 131.1(C4) 149.4(C1') 120.8(C2'/6') 129.7(C3'/5') 135.8(C4') 159.6(CH) n.r.( $\text{CH}_3$ )	86Axe
$\text{C}_{14}\text{H}_{13}\text{NO}$		$\text{CDCl}_3$	124.9(C1) 159.6(C2) 111.2(C3) 132.7(C4) 120.9(C5) 127.5(C6) 152.8(C1') 121.1(C2'/6') 129.3(C3'/5') 125.7(C4') 156.5(CH) n.r.( $\text{OCH}_3$ )	86Axe

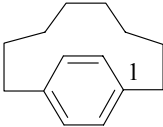
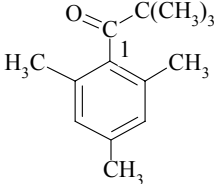
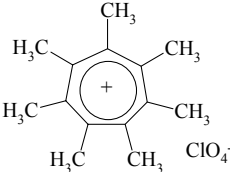
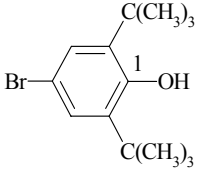
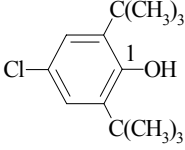
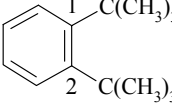
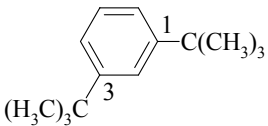
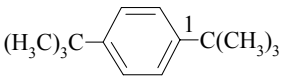
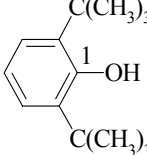
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{13}\text{NO}$		$\text{CDCl}_3$	130.2(C1) 131.3(C2/6) 114.9(C3/5) 163.3(C4) 153.4(C1') 121.7(C2'/6') 129.9(C3'/5') 126.3(C4') 160.4(CH) 55.6( $\text{OCH}_3$ )	80Buc
$\text{C}_{14}\text{H}_{13}\text{NO}$		$\text{CDCl}_3$	136.5(C1) 128.6(C2/6) 128.7(C3/5) 131.0(C4) 144.9(C1') 122.2(C2'/6') 114.4(C3'/5') 158.3(C4') 158.4(CH) n.r.( $\text{OCH}_3$ )	86Axe
$\text{C}_{14}\text{H}_{13}\text{NOS}$		$\text{CDCl}_3$	120.1(C1) 139.8(C2) 120.9(C3) 126.3(C4) 124.4(C5) 136.3(C6) 135.6(C1') 130.9(C2'/6') 129.3(C3'/5') 127.2(C4') 168.3(CO) 24.7( $\text{CH}_3$ )	95Per
$\text{C}_{14}\text{H}_{13}\text{NOS}$		$\text{CDCl}_3$	129.9(C1) 132.8(C2/6) 120.6(C3/5) 137.4(C4) 136.6(C1') 129.8(C2'/6') 129.0(C3'/5') 126.5(C4') 168.4(CO) 24.5( $\text{CH}_3$ )	87Cha
$\text{C}_{14}\text{H}_{13}\text{NO}_2\text{S}$		$\text{CDCl}_3$	144.8(C1) 124.8(C2/6) 124.1(C3/5) 148.1(C4) 128.0(C1') 143.9(C2'/6') 128.8(C3'/5') 130.3(C4') 21.5( $\text{CH}_3$ )	95Per
$\text{C}_{14}\text{H}_{13}\text{NO}_3$		$\text{CDCl}_3$	150.1(C1) 130.5(C2/6) 128.9(C3/5) 125.5(C4) 149.1(C1') 138.4(C2') 125.7(C3') 120.7(C4') 133.4(C5') 114.8(C6') 16.2( $\text{CH}_3$ )	74Buc
$\text{C}_{14}\text{H}_{13}\text{NO}_3$		$\text{CDCl}_3$	150.3(C1) 130.3(C2/6) 128.9(C3/5) 126.0(C4) 162.6(C1') 114.8(C2'/6') 126.0(C3'/5') 142.8(C4') 16.0( $\text{CH}_3$ )	74Buc

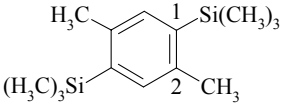
Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{14}$		$\text{CDCl}_3$	30.5(C1) 23.0(C2) 23.3(C3) 25.7(C4) 122.8(C5) 125.8(C6) 124.7(C7) 128.4(C8) 125.6(C9) 128.3(C10) 131.5(C4a) 132.6(C4b) 132.1(C8a) 134.3(C10a)	89Ern
$\text{C}_{14}\text{H}_{14}$		$\text{CDCl}_3$	30.5 <sup>a</sup> (C1) 30.3 <sup>a</sup> (C2) 118.9(C3) 126.7(C4) 98Vas 128.6(C5) 119.0 <sup>b</sup> (C6) 126.2(C7) 119.2 <sup>b</sup> (C8) 143.7(C2a) 136.1(C5a) 146.4(C8a) 139.5(C8b) 26.1(CH <sub>2</sub> ) 15.2(CH <sub>3</sub> )	
$\text{C}_{14}\text{H}_{14}$		$\text{Ac-d}_6$	138.3(C1) 129.2(C2/6) 129.0(C3/5) 135.4(C4) 141.7(C1') 129.2(C2'/6') 128.5(C3'/5') 126.1(C4') 41.6(CH <sub>2</sub> ) 21.0(CH <sub>3</sub> )	80Nak
$\text{C}_{14}\text{H}_{14}$		$\text{CS}_2$ / $\text{C}_2\text{D}_6\text{O}$	141.7(C1/1') 128.5(C2/2'/6/6') 128.4(C3/3'/5/5') 126.0(C4/4') 38.1(CH <sub>2</sub> )	76Han
$\text{C}_{14}\text{H}_{14}\text{N}_2\text{O}_2\text{S}$		$\text{CDCl}_3$	140.1(C1/1') 124.8(C2/2'/6/6') 114.1(C3/3'/5/5') 158.4(C4/4') 55.1(OCH <sub>3</sub> )	76Kre
$\text{C}_{14}\text{H}_{14}\text{N}_2\text{S}$		$\text{CDCl}_3$	143.7(C1/1') 123.2(C2/2'/6/6') 129.3(C3/3'/5/5') 136.6(C4/4') 21.1(CH <sub>3</sub> )	76Kre
$\text{C}_{14}\text{H}_{14}\text{O}$		$\text{CDCl}_3$	30.3(C1) 17.2(C2) 31.7(C3) 63.6(C4) 123.3(C5) 126.6(C6) 125.1(C7) 128.6(C8) 128.2(C9) 128.0(C10) 132.0(C4a) 132.4(C4b) 132.6(C8a) 135.3(C10a)	89Ern
$\text{C}_{14}\text{H}_{14}\text{O}$		$\text{CCl}_4$	139.0(C1/1') 128.0(C2/2'/6/6') 129.0(C3/3'/5/5') 128.0(C4/4') 72.5(CH <sub>2</sub> )	72Zet

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{14}\text{O}$		$\text{Ac-d}_6$	130.0(C1) 157.8(C2) 111.0(C3) 128.0(C4) 120.9(C5) 130.7(C6) 141.7(C1') 129.3(C2'/6') 128.6(C3'/5') 126.1(C4') 36.2(CH <sub>2</sub> ) 55.3(OCH <sub>3</sub> )	78Nak
$\text{C}_{14}\text{H}_{14}\text{O}$		$\text{Ac-d}_6$	133.8(C1) 130.3(C2/6) 114.4(C3/5) 158.7(C4) 142.3(C1') 129.2(C2'/6') 128.9(C3'/5') 126.4(C4') 41.3(CH <sub>2</sub> ) 55.2(OCH <sub>3</sub> )	78Nak
$\text{C}_{14}\text{H}_{14}\text{O}$		$\text{CDCl}_3$	154.6(C1/1') 130.7(C2/2') 126.3(C3/3') 122.4(C4/4') 128.1(C5/5') 117.1(C6/6') 15.5(CH <sub>3</sub> )	74Buc
$\text{C}_{14}\text{H}_{14}\text{O}$		$\text{CDCl}_3$	150.5(C1) 131.0(C2/6) 129.0(C3/5) 124.5(C4) 157.2(C1') 114.4(C2'/6') 128.5(C3'/5') 120.7(C4') n.r.(2/6-CH <sub>3</sub> )	74Buc
$\text{C}_{14}\text{H}_{14}\text{O}_2$		$\text{CDCl}_3$	139.9(C1/1') 127.0(C2/2'/6/6') 128.1(C3/3'/5/5') 127.9(C4/4') 79.1(CH <sub>2</sub> )	76Han
$\text{C}_{14}\text{H}_{14}\text{O}_2$		$\text{Ac-d}_6$	129.4(C1) 149.3(C2) 116.9(C3) 112.4(C4) 153.6(C5) 116.2(C6) 141.7(C1') 129.4(C2'/6') 128.7(C3'/5') 126.2(C4') 36.3(CH <sub>2</sub> ) 55.5(OCH <sub>3</sub> )	78Nak
$\text{C}_{14}\text{H}_{14}\text{O}_2$		$\text{Ac-d}_6$	127.9(C1) 144.6(C2) 147.6(C3) 109.8(C4) 119.5(C5) 123.0(C6) 141.8(C1') 129.4(C2'/6') 128.6(C3'/5') 126.1(C4') 35.9(CH <sub>2</sub> ) 56.0(OCH <sub>3</sub> )	78Nak
$\text{C}_{14}\text{H}_{14}\text{O}_2$		$\text{Ac-d}_6$	133.2(C1) 130.2(C2/6) 115.8(C3/5) 156.0(C4) 134.6(C1') 130.2(C2'/6') 114.2(C3'/5') 158.5(C4') 40.5(CH <sub>2</sub> ) 55.2(OCH <sub>3</sub> )	80Nak
$\text{C}_{14}\text{H}_{14}\text{O}_2$		$\text{CDCl}_3$	114.4(C1) 160.1(C2) 118.4(C3) 135.1(C4) 123.3(C5) 122.8(C6) 126.8(C7) 128.2(C8) 127.7(C4a) 130.6(C8a) 212.1(CO) 38.6(CH) 18.8(CH <sub>3</sub> )	94Han

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{14}\text{O}_3$		$\text{CDCl}_3$	169.0(C1) 113.2 <sup>a</sup> (C2) 133.4(C3) 117.4(C4) 121.4(C5) 138.5(C6) 112.7(C7) 158.2(C8) 143.9(C4a) 111.1 <sup>a</sup> (C8a) 204.8(CO) 32.1(COCH <sub>3</sub> ) 22.0,25.3(3/6-CH <sub>3</sub> )	97Han
$\text{C}_{14}\text{H}_{14}\text{S}$		$\text{CDCl}_3$	130.5(C1) 143.9(C2/6) 125.6(C3/5) 129.3(C4) 138.0(C1') 128.9(C2'/6') 128.5(C3'/5') 124.6(C4') 21.8(CH <sub>3</sub> )	95Per
$\text{C}_{14}\text{H}_{14}\text{S}_2$		$\text{CDCl}_3$	137.2(C1/1') 129.2(C2/2'/6/6') 128.2(C3/3'/5/5') 127.2(C4/4') 43.1(CH <sub>2</sub> )	72Jon
$\text{C}_{14}\text{H}_{15}\text{F}$		n.r.	142.0(C1) 122.9(C2) 108.0(C3) 158.2(C4) 121.8(C5) 125.0(C6) 125.6(C7) 127.0(C8) 125.5(C4a) 133.3(C8a) 35.5(C) 31.6(CH <sub>3</sub> ) <sup>1</sup> J(F,C4)=254.3 <sup>2</sup> J(F,C3)=19.4 <sup>2</sup> J(F,C4a)=17.3 <sup>3</sup> J(F,C2)=8.7 <sup>3</sup> J(F,C5)=6.6 <sup>3</sup> J(F,C8a)=4.1 <sup>4</sup> J(F,C1)=5.1 <sup>4</sup> J(F,C8)=2.0	76Bul1
$\text{C}_{14}\text{H}_{15}\text{F}$		n.r.	123.1(C1) 147.9(C2) 126.1(C3) 127.3(C4) 110.4(C5) 160.0(C6) 116.1(C7) 130.6(C8) 132.8(C4a) 130.9(C8a) 34.7(C) 31.2(CH <sub>3</sub> ) <sup>1</sup> J(F,C6)=249.7 <sup>2</sup> J(F,C5)=20.4 <sup>2</sup> J(F,C7)=25.5 <sup>3</sup> J(F,C4a)=10.2 <sup>3</sup> J(F,C8)=10.2 <sup>4</sup> J(F,C4)=5.1 <sup>6</sup> J(F,C2)=2.5	76Bul1
$\text{C}_{14}\text{H}_{15}\text{NS}$		$\text{CDCl}_3$	125.5(C1) 128.6(C2/6) 115.8(C3/5) 144.2(C4) 132.5(C1') 143.1(C2'/6') 128.2(C3'/5') 128.2(C4') 22.0(CH <sub>3</sub> )	95Per
$\text{C}_{14}\text{H}_{16}$		$\text{CDCl}_3$	146.2(C1) 123.3(C2) 125.3(C3) 127.6(C4) 129.8(C5) 124.6(C6) 124.6(C7) 127.0(C8) 135.3(C4a) 131.7(C8a) 36.0(C) 31.9(CH <sub>3</sub> )	81Sri
$\text{C}_{14}\text{H}_{16}$		$\text{CDCl}_3$	122.9(C1) 148.5(C2) 124.8(C3) 127.6(C4) 127.4(C5) 125.2(C6) 125.8(C7) 128.0(C8) 131.7(C4a) 133.4(C8a) 34.8(C) 31.3(CH <sub>3</sub> )	92Ern

Gross formula	Structure	Solvent	$\delta^3\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{16}$		$\text{CDCl}_3$	131.2(C1/4) 125.2(C2/3) 124.2(C5/8) 134.5(C6/7) 131.2(C4a/8a) 19.1(1/4-CH <sub>3</sub> ) 20.2(6/7-CH <sub>3</sub> )	77Dal
$\text{C}_{14}\text{H}_{16}$		$\text{CDCl}_3$	135.6(C1) 131.3(C2) 134.0(C3) 122.4(C4) 133.2(C5) 126.1(C6) 128.0(C7) 132.0(C8) 134.5(C4a) 131.1(C8a) 25.9(1-CH <sub>3</sub> ) 21.3(3-CH <sub>3</sub> ) 20.2(5-CH <sub>3</sub> ) 25.9(8-CH <sub>3</sub> )	77Dal
$\text{C}_{14}\text{H}_{16}$		$\text{CCl}_4$	125.3(C1) 136.5(C2) 113.1(C3) 144.4(C4) 125.2(C5) 136.5(C6) 135.9(C7) 134.9(C8) 139.1 <sup>a</sup> (C3a) 137.7 <sup>a</sup> (C8a) 17.4( $\underline{\text{CH}_2\text{CH}_3}$ ) 34.0( $\text{CH}_2\text{CH}_3$ ) 12.8(1-CH <sub>3</sub> ) 24.1(4-CH <sub>3</sub> )	75Lli
$\text{C}_{14}\text{H}_{16}$		$\text{CDCl}_3$	116.5 (C1/3) 145.1(C2) 142.9(C4/8) 127.2(C5/7) 143.9(C6) 136.8(C3a/8a) 16.4(2-CH <sub>3</sub> ) 24.7(4/8-CH <sub>3</sub> ) 28.4(6-CH <sub>3</sub> )	77Bra
$\text{C}_{14}\text{H}_{16}$		$\text{CDCl}_3$	126.8(C1) 136.6(C2) 114.7(C3) 144.8(C4) 125.6(C5) 145.6(C6) 127.7(C7) 146.9(C8) 136.8(C3a) 133.4(C8a) 19.7(1-CH <sub>3</sub> ) 25.3(4-CH <sub>3</sub> ) 28.3(6-CH <sub>3</sub> ) 27.5(8-CH <sub>3</sub> )	77Bra
$\text{C}_{14}\text{H}_{18}$		$\text{CDCl}_3$	134.1(C1/4) 129.3(C2/3/5/6) 28.9( $\alpha\text{CH}_2$ ) 23.4( $\beta\text{CH}_2$ ) <sup>1</sup> J(C1,H1)=152.3 <sup>1</sup> J( $\alpha\text{CH}_2$ )=127.0 <sup>1</sup> J( $\beta\text{CH}_2$ )=127.5	78Thu
$\text{C}_{14}\text{H}_{18}$		$\text{CDCl}_3$	30.1(C1/8) 22.9(C2/7) 23.5(C3/6) 26.3(C4/5) 126.4(C9/10) 135.3(C4a/4b) 134.3(C8a/10a)	89Ern
$\text{C}_{14}\text{H}_{18}\text{N}_2$		$\text{Ac-d}_6$	151.3(C1/8) 113.5(C2/7) 126.0(C3/6) 122.5(C4/5) 138.7(C4a) 121.4(C8a) 44.6(CH <sub>3</sub> )	75Ern2

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{20}$		$\text{CDCl}_3$	140.5(C1/4) 129.8(C2/3/5/6) 35.7( $\alpha\text{CH}_2$ ) 31.5( $\beta\text{CH}_2$ ) 26.0( $\gamma\text{CH}_2$ ) 30.1( $\delta\text{CH}_2$ )	80Kan
$\text{C}_{14}\text{H}_{20}\text{O}$		Neat	139.9(C1) 132.0(C2/6) 128.9(C3/5) 137.1(C4) 216.8(CO) 44.6(C) 28.8( $\text{CH}_3$ ) 20.6(2/6- $\text{CH}_3$ , 4- $\text{CH}_3$ )	65Dha1
$\text{C}_{14}\text{H}_{21}$		$\text{CD}_3\text{CN}$	160.2(C1-7) 24.4( $\text{CH}_3$ )	80Tak
$\text{C}_{14}\text{H}_{21}\text{BrO}$		$\text{CDCl}_3$	152.8(C1) 138.1(C2/6) 127.8(C3/5) 112.7(C4) 34.4(C) 30.0( $\text{CH}_3$ )	75Kal
$\text{C}_{14}\text{H}_{21}\text{ClO}$		$\text{CDCl}_3$	152.3(C1) 137.7(C2/6) 124.8(C3/5) 124.8(C4) 34.4(C) 30.0( $\text{CH}_3$ )	75Kal
$\text{C}_{14}\text{H}_{22}$		$\text{CDCl}_3$	148.8(C1/2) 125.5, 125.5, 129.5, 129.5(C2, C3, C4, C6) 37.6(C) 34.9( $\text{CH}_3$ )	76Ber
$\text{C}_{14}\text{H}_{22}$		$\text{CDCl}_3$	150.6(C1/3) 122.4(C4/6) 122.2, 127.6(C2, C5) 34.8(C) 31.5( $\text{CH}_3$ )	76Ber
$\text{C}_{14}\text{H}_{22}$		$\text{CDCl}_3$	147.8(C1/4) 124.8(C2/3/4/5) 34.1(C) 31.4( $\text{CH}_3$ )	76Ber
$\text{C}_{14}\text{H}_{22}\text{O}$		$\text{CDCl}_3$	153.9(C1) 139.1(C2/6) 124.3(C3/5) 120.0(C4) n.r.(C) n.r.( $\text{CH}_3$ )	80New

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / $J$ [Hz]	Ref.
$\text{C}_{14}\text{H}_{26}\text{Si}_2$		Neat	138.8(C1/4) 139.3(C2/5) 136.0(C3/6) 0.5(SiCH <sub>3</sub> ) 23.1(CH <sub>3</sub> )	76Sch