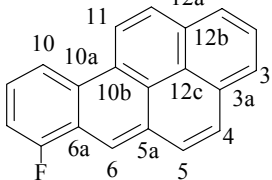
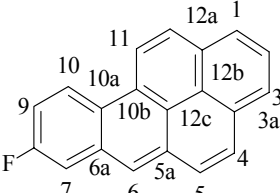
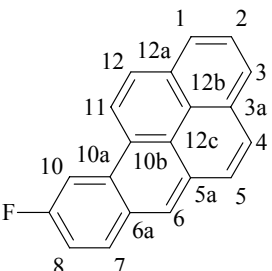
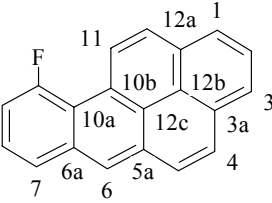
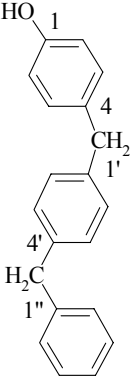
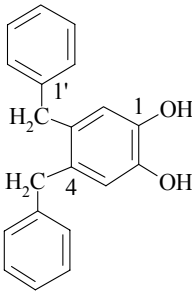
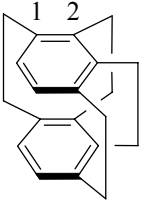
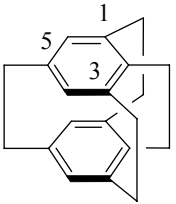
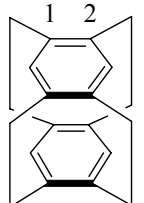


Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{20}\text{H}_{11}\text{F}$		CDCl_3	125.6(C1) 126.3(C2) 125.0(C3) 128.1 ^a (C4) 128.1 ^a (C5) 116.7(C6) 159.3(C7) 109.3(C8) 125.2(C9) 118.7(C10) 122.2(C11) 127.8 ^a (C12) n.r.(C3a) n.r.(C5a) n.r.(C6a) n.r.(C10a) n.r.(C10b) n.r.(C12a) n.r.(C12b) n.r.(C12c) ¹ $J(\text{F}, \text{C7})=251.9$ ² $J(\text{F}, \text{C8})=19.9$ ³ $J(\text{F}, \text{C6})=6.3$ ³ $J(\text{F}, \text{C9})=8.0$ ⁴ $J(\text{CF}, 10)=4.2$	86Sar
$\text{C}_{20}\text{H}_{11}\text{F}$		CDCl_3	125.6 ^a (C1) 125.9 ^a (C2) 125.0(C3) 127.8 ^b (C4) 128.3(C5) 123.6(C6) 111.4(C7) 160.7(C8) 115.8(C9) 125.4(C10) 121.8(C11) 127.6 ^b (C12) n.r.(C3a) n.r.(C5a) n.r.(C6a) n.r.(C10a) n.r.(C10b) n.r.(C12a) n.r.(C12b) n.r.(C12c) ¹ $J(\text{F}, \text{C8})=246.9$ ² $J(\text{F}, \text{C7})=20.1$ ² $J(\text{F}, \text{C9})=25.1$ ³ $J(\text{F}, \text{C10})=9.0$ ⁴ $J(\text{F}, \text{C6})=5.0$	86Sar
$\text{C}_{20}\text{H}_{11}\text{F}$		CDCl_3	125.5(C1) 126.3(C2) 124.8(C3) 128.0(C4) 127.7(C5) 124.3(C6) 131.1(C7) 116.3(C8) 161.0(C9) 107.1(C10) 122.0(C11) 127.6(C12) n.r.(C3a) n.r.(C5a) n.r.(C6a) n.r.(C10a) n.r.(C10b) n.r.(C12a) n.r.(C12b) n.r.(C12c) ¹ $J(\text{F}, \text{C9})=246.3$ ² $J(\text{F}, \text{C8})=25.4$ ² $J(\text{F}, \text{C10})=22.2$ ³ $J(\text{F}, \text{C7})=9.2$ ⁵ $J(\text{F}, \text{C6})=1.5$ ⁷ $J(\text{F}, \text{C5})=1.5$ ⁸ $J(\text{F}, \text{C4})=1.3$	86Sar
$\text{C}_{20}\text{H}_{11}\text{F}$		CDCl_3	125.5(C1) 126.1(C2) 124.8(C3) 127.7(C4) 128.6(C5) 124.6(C6) 126.7(C7) 125.5(C8) 111.8(C9) 161.5(C10) 126.2(C11) 127.7(C12) 131.5(C3a) 130.5(C5a) 133.7(C6a) 118.0(C10a) 127.1(C10b) 131.0(C12a) 126.5(C12b) 124.3(C12c) ¹ $J(\text{F}, \text{C10})=254$ ² $J(\text{F}, \text{C9})=24.9$ ² $J(\text{F}, \text{C10a})=9.7$ ³ $J(\text{F}, \text{C8})=10.0$ ³ $J(\text{F}, \text{C6a})=4.8$ ³ $J(\text{F}, \text{C10b})=17.3$ ⁴ $J(\text{F}, \text{C11})=26.4$ ⁴ $J(\text{F}, \text{C12c})=0.9$ ⁴ $J(\text{F}, \text{C6})=3.6$ ⁵ $J(\text{F}, \text{C12})=3.7$ ⁵ $J(\text{F}, \text{C5a})=1.6$ ⁶ $J(\text{F}, \text{C12a})=2.3$	89Sar

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{20}\text{H}_{11}\text{F}$		CDCl_3	122.2(C1) 128.1(C2) 120.0(C3) 117.3(C4) 129.5(C5) 114.6(C6) 159.6(C7) 125.4(C8) 130.4(C9) 126.9(C10) 127.3(C11) 123.0(C12) n.r.(C3a) n.r.(C3b) n.r.(C7a) n.r.(C7b) n.r.(C8a) n.r.(C12a) n.r.(C12b) n.r.(C12c) $^1J(\text{F},\text{C}7)=251$ $^2J(\text{F},\text{C}6)=20.3$ $^3J(\text{F},\text{C}5)=8.8$ $^4J(\text{F},\text{C}4)=2.9$ $^4J(\text{F},\text{C}8)=4.7$	89Sar
$\text{C}_{20}\text{H}_{12}$		CDCl_3	121.6(C1) 128.2(C2) 121.4(C3) 119.6(C4) 127.5(C5) 128.1(C6) 121.9(C7) 121.5(C8) 130.2(C9) 126.8(C10) 127.0(C11) 123.2(C12) n.r.(C3a) n.r.(C3b) n.r.(C7a) n.r.(C7b) n.r.(C8a) n.r.(C12a) n.r.(C12b) n.r.(C12c)	89Sar
$\text{C}_{20}\text{H}_{12}$		CDCl_3	124.6(C1) ^a 125.8(C2) 124.7(C3) ^a 127.3(C4) 127.7(C5) 125.4(C6) 128.8(C7) 125.9(C8) 125.9(C9) 122.9(C10) 122.0(C11) 128.0(C12) 131.2(C3a) ^b 129.7(C5a) 131.5(C6a) 127.2(C10a) 128.1(C10b) 131.3(C12a) ^b 125.3(C12b) 123.6(C12c)	75Buc
$\text{C}_{20}\text{H}_{12}$		CDCl_3	121.5(C1) 128.1(C2) 119.4(C3) 121.2(C4) 128.0(C5) 127.3(C6) 121.8(C7) 121.4(C8) 130.1(C9) 126.6(C10) 126.9(C11) 123.0(C12) 136.9(C3a) 140.6(C3b) 138.4(C7a) 134.9(C7b) 133.9(C8a) 130.6(C12a) 127.4(C12b) 132.0(C12c)	87Cho
$\text{C}_{20}\text{H}_{12}\text{O}$		THF-d_8	125.0(C1) 126.7(C2) 125.7(C3) 126.9(C4) 127.8(C5) 120.1(C6) 155.0(C7) 108.5(C8) 129.3(C9) 114.7(C10) 123.3(C11) 127.8(C12) 132.6(C3a) 129.4(C5a) 124.0(C6a) 130.6(C10a) 127.8(C10b) 132.4(C12a) 126.3(C12b) 124.6(C12c)	83Cox

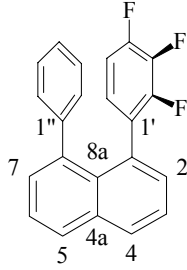
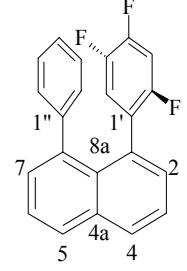
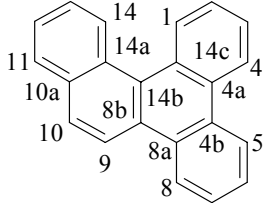
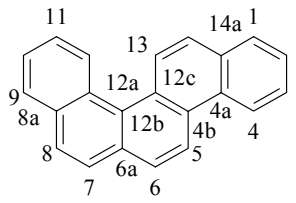
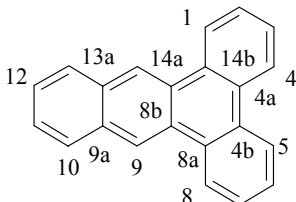
Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{20}\text{H}_{14}\text{O}_4$		CDCl_3	151.0(C1) 109.3(C2) 107.6(C3) 149.5(C4) 127.2(C5) 121.6(C6) n.r.(C7) 126.3(C8) 132.4(C9) 133.8(C10) 126.0(C11) n.r.(C12) 129.5(C4a) 133.6(C6a) 132.3(C7a) 136.9(C11a) 135.7(C12a) 122.0(C12b) n.r.(OCH ₃)	82Wil
$\text{C}_{20}\text{H}_{14}\text{O}_4$		CDCl_3	125.6(C1) 117.6(C2) 150.3(C3) 142.3(C4) 128.1(C5) 122.6(C6) n.r.(C7) 126.2(C8) 133.1(C9) 133.9(C10) 126.9(C11) n.r.(C12) 132.2(C4a) 132.5(C6a) 132.1(C7a) 134.8(C11a) 129.2(C12a) 125.4(C12b) n.r.(OCH ₃)	82Wil
$\text{C}_{20}\text{H}_{16}$		CDCl_3	130.2(C1) 126.3 ^a (C2) 126.4 ^a (C3) 127.4(C4) 125.5(C5) 123.8(C6) 129.0 ^b (C7) 124.9 ^c (C8) 125.3(C9) 125.1(C10) 124.7 ^c (C11) 127.7 ^b (C12) 132.2 ^b (C4a) 133.2 ^b (C6a) 129.1 ^b (C7a) 129.1 ^b (C11a) 131.3 ^b (C12a) 130.5 ^b (C12b) 14.2(7-CH ₃) 21.0(12-CH ₃)	74Ozu
$\text{C}_{20}\text{H}_{16}\text{O}_6$		CDCl_3	118.2(C1) 148.6(C2) 116.6(C3) 148.8(C4) 127.5(C5) 121.1(C6) 147.9(C7) 120.0(C8) 127.5, 128.2(C9, C10) 120.9(C4a) 126.6(C4b) 134.6(C8a) 133.9(C10a) 168.7, 169.0, 169.4(2/4, 7-CO) 21.2, 21.2, 21.7(COCH ₃)	82Sto
$\text{C}_{20}\text{H}_{18}\text{O}$		Ac-d_6	153.8(C1) 128.2(C2) 131.8(C3) 132.9(C4) 128.2(C5) 115.8(C6) 142.0(C1') 129.3(C2'/6') 128.7(C3'/5') 126.2(C4') 142.6(C1'') 129.3(C2''/6'') 128.7(C3''/5'') 126.2(C4'') 36.3(1'-CH ₂) 41.5(1''-CH ₂)	78Nak

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{20}\text{H}_{18}\text{O}$		Ac-d_6	155.9(C1) 115.6(C2/6) 130.1(C3/5) 132.5(C4) 140.0(C1') 129.0(C2'/6') 129.0(C3'/5') 139.0(C4') 141.7(C1'') 129.0(C2''/6'') 128.6(C3''/5'') 126.1(C4'') 40.7(1'-CH ₂) 41.6(1''-CH ₂)	78Nak
$\text{C}_{20}\text{H}_{18}\text{O}_2$		Ac-d_6	143.5(C1/2) 117.9(C3/6) 130.8(C4/5) 141.5(C1') 129.0(C2'/6') 128.6(C3'/5') 126.0(C4') 38.5(CH ₂)	78Nak
$\text{C}_{20}\text{H}_{20}$		CDCl_3	140.4(C1/4) 142.2(C2/3) 129.5(C5/6) 34.9(1/4-CH ₂) 29.3(2/3-CH ₂)	93Ern
$\text{C}_{20}\text{H}_{20}$		CDCl_3	143.7(C1/3) 142.2(C2) 136.0(C4/6) 141.8(C5) 35.1(1,3-CH ₂) 28.1(2-CH ₂) 37.1(5-CH ₂)	93Ern
$\text{C}_{20}\text{H}_{20}$		CDCl_3	141.9(C1/2/4/5) 140.4(C3/6) 33.7(CH ₂)	93Ern

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{20}\text{H}_{22}\text{O}_6$		CDCl_3	123.6(C1) 145.8(C2/6) 142.6(C3/5) 148.4(C4) 134.1(C1') 128.5(C2'/6') 128.0(C3'/5') 130.1(C4') 192.8(CO) 128.1(Ca) 145.0(Cb) 61.8(2/6-OCH ₃) 60.7(3/5-OCH ₃) 60.9(4-OCH ₃) $^1J(\text{C2}',\text{H2}')=160.9$ $^1J(\text{C3}',\text{H3}')=161.6$ $^1J(\text{C4},\text{H4})=161.2$ $^1J(\text{Ca},\text{Ha})=161.6$ $^1J(\text{Cb},\text{Hb})=159.2$ $^1J(2/6\text{-OCH}_3)=144.7$ $^1J(3/5\text{-OCH}_3)=144.6$ $^1J(4\text{-OCH}_3)=145.3$	82Pat
$\text{C}_{20}\text{H}_{24}$		CDCl_3	132.1 ^a (C1/5) 133.8 ^a (C2/4) 131.3(C3) 136.9(C6) 34.9(CH ₂) 18.6(CH ₃)	76Tak
$\text{C}_{21}\text{H}_{12}\text{O}$		CDCl_3	128.0(C1) 131.1(C2) 126.3(C3) 129.3(C4) 137.4(C5) 131.4(C6) 125.2(C7) 125.6(C8) 122.4(C9) 132.2(C10) 128.2(C11) 127.9(C12) 185.9(C13) 132.1(C4a) 130.2(C5a) 127.0(C8a) 134.6(C8b) 132.7(C12a) 122.1(C13a) 133.2(C13b) 128.6(C13c)	99Sak
$\text{C}_{21}\text{H}_{12}\text{O}$		CDCl_3	128.2(C1) 129.2(C2) 126.8(C3) 128.2(C4) 134.5(C5) 120.7(C6) 125.7(C7) 126.6(C8) 130.6(C9) 134.3(C10) 126.9(C11) 130.1(C12) 186.3(C13) 125.8(C4a) 137.5(C6a) 127.5(C6b) 132.4(C9a) 130.5(C12a) 127.1(C12b) 133.5(C13a) 132.3(C13b)	99Sak
$\text{C}_{21}\text{H}_{12}\text{O}$		CDCl_3	128.9(C1) 126.7(C2) 127.8(C3) 128.9(C4) 128.6(C5) 123.2(C6) 183.7(C7) 129.7(C8) 126.6(C9) 135.1(C10) 130.2(C11) 126.0(C12) 131.5(C13) 137.2(C4a) 130.1(C6a) 128.4(C7a) 132.9(C10a) 127.2(C13a) 136.4(C13b) 129.9(C13c) 128.0(C13d)	99Sak
$\text{C}_{21}\text{H}_{12}\text{O}$		CDCl_3	124.1(C1) 126.9(C2) 123.2(C3) 123.3(C4) 133.6(C5) 128.2(C6) 128.2(C7) 184.0(C8) 132.9(C9) 131.4(C10) 127.4(C11) 129.8(C12) 123.0(C13) 127.2(C3a) 136.8(C3b) 130.9(C7a) 126.5(C8a) 130.8(C9a) 133.0(C13a) 130.2(C13b) 126.0(C13c)	99Sak

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{21}\text{H}_{14}$		CDCl_3	126.4(C2) 128.8(C5) 121.4(C6) 135.5(C7) 127.2(C8) 126.0(C9) 121.6(C10) 122.8(C11) 132.0(C3a) 129.8(C5a) 130.9(C6a) 128.6(C10a) (C10b) 131.6(C12a) 125.5(C12b) 123.6(C12c) 128.0, 127.8, 125.8, 125.1 (C1/3/4/12) n.r.(CH ₃)	95Ore
$\text{C}_{21}\text{H}_{14}$		CDCl_3	128.2(C1) 125.9(C2) 125.7(C3) 128.4(C4) 127.0(C5) 126.9(C6) 126.5(C7) 123.3(C8) 130.0(C9) 134.7(C10) 40.2(C11) 122.2(C12) 124.8(C13) 133.5(C4a) 130.4(C6a) 129.0(C8a) 141.2, 141.7(C8b, C11a) 127.5, 128.0(C13a, C13b) 130.4(C13c)	96Gac
$\text{C}_{21}\text{H}_{14}\text{O}$		CDCl_3	127.1(C1) 125.3(C2) 125.2(C3) 127.7(C4) 126.7(C5) 125.8(C6) 128.8(C7) 121.5(C8) 206.8(C9) 36.2(C10) 24.7(C11) 122.8(C12) 134.1(C13) 132.7(C4a) 129.9(C6a) 129.2(C8a) 130.1(C8b) 156.0(C11a) 128.2(C13a) 126.3(C13b) 128.9(C13c)	96Gac
$\text{C}_{21}\text{H}_{16}$		CDCl_3	128.3(C1) 125.8(C2) 125.7(C3) 128.4(C4) 126.8(C5) 126.8(C6) 126.9(C7) 123.8(C8) 31.7(C9) 24.8(C10) 33.7(C11) 123.0(C12) 126.7(C13) 133.6(C4a) 130.4(C6a) 128.8(C8a) 140.3(C8b) 141.3(C11a) 130.2(C13a) 128.1(C13b) 130.2(C13c)	96Gac
$\text{C}_{21}\text{H}_{16}$		CDCl_3	29.7 ^a (C1) 29.6 ^a (C2) 128.3(C3) 130.7(C4) 74Ozu 122.8(C5) 116.3(C6) 123.3 (C7) 126.4 ^b (C8) 126.5 ^b (C9) 128.6(C10) 125.9 ^b (C11) 123.8(C12) 143.2(C2a) 127.4(C5a) 131.7 ^c (C6a) 129.9(C6b) 131.9 ^c (C10a) 125.3(C12a) 142.7(C12b) 137.7(C12c) 18.6(CH ₃)	

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
C ₂₁ H ₂₃ P		CDCl ₃	142.5(C1) 134.4(C2) 128.5 ^a (C3) 132.9 ^a (C4) 126.0(C5) 129.9(C6) 21.0(CH ₃) ¹ $J(\text{P}, \text{C1})=11.0$ ² $J(\text{P}, \text{C2})=26.5$ ² $J(\text{P}, \text{C6})=4.9$ ³ $J(\text{P}, \text{CCH}_3)=21.5$	72Jon
C ₂₁ H ₂₃ P		CDCl ₃	134.2(C1) 133.5(C2/6) 129.1(C3/5) 138.1(C4) 21.1(CH ₃) ¹ $J(\text{P}, \text{C1})=10.0$ ² $J(\text{P}, \text{C2})=19.6$ ³ $J(\text{P}, \text{C3})=7.1$	72Jon
C ₂₁ H ₃₄ O		CDCl ₃	137.1(C1) 144.9(C2/6) 122.8(C3/5) 149.4(C4) 212.9(CO) 42.8(CCH ₂ CH ₃) 7.3(CH ₂ CCH ₃) 37.4(2-CCH ₃) 32.9(2-CCH ₃) 35.0(4-CCH ₃) 31.3(4-CCH ₃)	75Lei
C ₂₁ H ₃₅ NO		CDCl ₃	130.1(C1) 145.6(C2/6) 122.8(C3/5) 149.5(C4) 173.5(CO) 39.6, 34.2(NCH ₃) 37.6(2-CCH ₃) 32.4(2-CCH ₃) 34.8(4-CCH ₃) 31.3(4-CCH ₃)	75Lei
C ₂₂ H ₁₀ F ₅ NO ₂		CDCl ₃	122.4(C1) 132.2(C2) 125.5(C3) 131.4(C4) 130.2(C5) 125.5(C6) 131.0(C7) 136.5(C8) 135.0(C4a) 130.0(C8a) 117.0(C1') 142.0(C2'/6') 136.6(C3'/5') 137.1(C4') 143.6(C1'') 123.6(C2'') 147.0(C3'') 121.6(C4'') 128.2(C5'') 134.4(C6'')	95Ann
C ₂₂ H ₁₂		CDCl ₃	126.6(C1) 127.1(C2) 126.8(C3) 126.5(C4) 128.5(C5) 121.4(C6) 122.6(C7) 126.8(C8) 128.2(C9) 121.6(C10) 119.6(C11) 124.8(C12) 130.4(C2a) 123.2(C2b) 132.0(C5a) 135.6(C6a) 139.0(C6b) 141.9(C10a) 133.0(C10b) 130.6(C12a) 121.6(C12b) 130.6(C12c)	87Cho

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{22}\text{H}_{13}\text{F}_3$		CDCl_3	131.7(C1) 131.0(C2) 124.9(C3) 130.0(C4) 128.7(C5) 125.3(C6) 130.8(C7) 140.1(C8) 135.0(C4a) 130.0(C8a) 129.0(C1') 147.0(C2') 138.8(C3') 150.3(C4') 111.1(C5') 119.4(C6') 142.0(C1'') 130.2(C2'') 126.7(C3'') 126.2(C4'') 127.2(C5'') 128.7(C6'')	95Ann
$\text{C}_{22}\text{H}_{13}\text{F}_3$		CDCl_3	131.7(C1) 131.2(C2) 125.0(C3) 130.1(C4) 128.6(C5) 125.4(C6) 131.0(C7) 140.1(C8) 135.0(C4a) 130.0(C8a) 127.5(C1') 153.8(C2') 104.9(C3') 149.0(C4') 145.8(C5') 124.8(C6') 142.4(C1'') 130.6(C2'') 126.8(C3'') 126.4(C4'') 127.7(C5'') 128.8(C6'')	95Ann
$\text{C}_{22}\text{H}_{14}$		CDCl_3	129.2(C1) 125.9(C2) 126.4(C3) 123.3(C4) 122.9(C5) 126.9(C6) 127.1(C7) 123.6(C8) 120.6(C9) 127.5(C10) 128.0(C11) 125.7(C12) 125.8(C13) 128.3(C14) 130.7(C4a) 129.8(C4b) 129.6(C8a) 127.9(C8b) 133.4(C10a) 130.0(C14a) 127.1(C14b) 129.3(C14c)	85Bax
$\text{C}_{22}\text{H}_{14}$		CDCl_3	128.1(C1) 126.5(C2) 126.6(C3) 123.3(C4) 121.8(C5) 127.0(C6) 126.6(C7) 127.4(C8) 128.4(C9) 126.0(C10) 125.9(C11) 125.4(C12) 126.3(C13) 126.1(C14) 130.5(C4a) 130.0(C4b) 130.9(C6a) 133.6(C8a) 130.1(C12a) 128.0(C12b) 128.4(C12c) 131.5(C14a)	85Bax
$\text{C}_{22}\text{H}_{14}$		CDCl_3	123.4 ^a (C1/8) 127.4 ^b (C2/7) 127.6 ^b (C3/6) 123.6 ^a (C4/5) 122.0(C9/14) 128.1(C10/13) 126.0(C11/12) 130.1 ^c (C4a/4b) 130.2 ^c (C8a/14b) 128.5(8b/14a) 132.3(C9a/13a)	74Ozu

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{22}\text{H}_{14}$		CDCl_3	122.8(C1/8) 126.9(C2/9) 126.7(C3/10) 128.6(C4/11) 127.1(C5/12) 127.4(C6/13) 122.1(C7/14) 132.0(C4a/11a) 129.1(C6a/13a) 130.8(C7a/14a) 130.2(C7b/14b)	74Ozu
$\text{C}_{22}\text{H}_{14}$		CDCl_3	135.1(C1) 124.4(C2) 120.3(C10) 123.6(C12) 128.8(C12b) 120.1, 120.2, 120.3(C3, C4, C9) 131.0, 131.2, 131.4, 131.5, 132.4, 133.3, 134.6(C3a, C3b, C6a, C6b, C9a, C9b, C12a) 126.5, 126.6, 126.6(C5, C8, C11) 127.7, 127.8(C6, C7) 134.2(CH) 116.9(CH2)	91Kat
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	133.4(C1/8) 131.3(C2/7) 125.0(C3/5) 129.5(C4/5) 135.0(C4a) 130.0(C8a) 130.1(C1'/1'') 159.2(C2'/2'') 114.9(C3'/3'') 128.4(C4'/4'') 122.8(C5'/5'') 132.5(C6'/6'')	00Ern
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CD_2Cl_2	138.5(C1/8) 131.1(C2/7) 125.4(C3/6) 129.1(C4/5) 135.2(C4a) 128.6(C8a) 145.1(C1'/1'') 116.4(C2'/2'') 161.6(C3'/3'') 112.6(C4'/4'') 129.0(C5'/5'') 125.5(C6'/6'')	00Ern
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	139.2(C1/8) 131.1(C2/7) 125.2(C3/6) 128.9(C4/5) 135.4(C4a) 129.5(C8a) 139.1(C1'/1'') 131.3(C2'/2''/6'/6'') 114.0(C3'/3''/5'/5'') 161.3(C4'/4'')	00Ern

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	133.6(C1) 131.4(C2) 125.2(C3) 129.4(C4) 129.1(C5) 125.1(C6) 135.0(C4a) 129.6(C8a) 144.6(C1') 115.9(C2') 161.6(C3') 112.9(C4') 128.1(C5') 126.4(C6') 131.1(C1'') 158.6(C2'') 114.8(C3'') 128.8(C4'') 123.3(C5'') 131.5(C6'') $^1J(\text{F}, \text{C3}')=244.8$ $^1J(\text{F}, \text{C2'')}=246.0$ $^2J(\text{F}, \text{C2'})=21.5$ $^2J(\text{F}, \text{C4'})=21.2$ $^2J(\text{F}, \text{C1'')}=16.1$ $^2J(\text{F}, \text{C3'')}=22.2$ $^3J(\text{F}, 1')=7.7$ $^3J(\text{F}, \text{C5'})=8.4$ $^3J(\text{F}, \text{C4'')}=7.9$ $^3J(\text{F}, \text{C6'')}=3.4$ $^4J(\text{F}, \text{C5'')}=3.3$ $^4J(\text{F}, \text{C6'})=2.8$	00Ern
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	132.6(C1) 131.0(C2) 125.0(C3) 129.8(C4) 128.6(C5) 125.3(C6) 130.9(C7) 140.3(C8) 135.0(C4a) 130.0(C8a) 132.8(C1') 146.5(C2') 149.8(C3') 115.6(C4') 123.2(C5') 126.3(C6') 142.1(C1'') 130.2(C2'') 126.7(C3'') 126.3(C4'') 127.1(C5'') 128.7(C6'')	95Ann
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	132.9(C1) 131.2(C2) 125.0(C3) 129.5(C4) 128.6(C5) 125.2(C6) 130.8(C7) 140.4(C8) 135.0(C4a) 130.0(C8a) 132.9(C1') 158.5(C2') 103.0(C3') 162.0(C4') 110.2(C5') 132.3(C6') 142.3(C1'') 130.6(C2'') 126.6(C3'') 126.0(C4'') 127.4(C5'') 128.8(C6'')	95Ann
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	132.6(C1) 131.1(C2) 125.0(C3) 129.8(C4) 128.6(C5) 125.3(C6) 130.9(C7) 140.3(C8) 135.0(C4a) 130.0(C8a) 132.4(C1') 154.8(C2') 115.9(C3') 114.6(C4') 157.8(C5') 118.1(C6') 142.3(C1'') 130.5(C2'') 126.7(C3'') 126.4(C4'') 127.5(C5'') 128.8(C6'')	95Ann
$\text{C}_{22}\text{H}_{14}\text{F}_2$		CDCl_3	138.3(C1) 131.2(C2) 125.0(C3) 129.2(C4) 128.7(C5) 125.4(C6) 130.8(C7) 140.1(C8) 135.0(C4a) 130.0(C8a) n.r.(C1') 119.0(C2') 148.6(C3') 148.9(C4') n.r.(C5') 125.8(C6') 143.0(C1'') 129.7(C2''/6'') 127.4(C3''/5'') 126.1(C4'')	95Ann

Gross formula	Structure	Solvent	$\delta^{13}\text{C}$ [ppm] / J [Hz]	Ref.
$\text{C}_{22}\text{H}_{15}\text{F}$		CDCl_3	133.9(C1) 131.2(C2) 125.0(C3) 129.4(C4) 128.6(C5) 125.2(C6) 130.8(C7) 140.6(C8) 135.0(C4a) 130.0(C8a) 133.8(C1') 158.5(C2') 114.9(C3') 128.6(C4') 123.1(C5') 131.3(C6') 142.3(C1'') 130.6(C2'') 126.6(C3'') 126.0(C4'') 127.3(C5'') 128.9(C6'')	95Ann
$\text{C}_{22}\text{H}_{16}$		CDCl_3	128.3(C1) 125.8(C2) 125.7(C3) 128.4(C4) 127.0(C5) 126.6(C6) 126.0(C7) 122.9(C8) 141.9(C9) 131.7(C10) 37.6(C11) 122.1(C12) 125.3(C13) 133.5(C4a) 130.4(C6a) 128.9(C8a) 140.9(C8b) 143.4(C11a) 128.2(C13a) 129.6, 129.9(C13b, C13c) 18.9(CH_3)	96Gac
$\text{C}_{22}\text{H}_{16}\text{O}_{10}$		CDCl_3	151.6(C1/8) 123.6(C2/7) 154.7(C3/6) 118.3(C4/5) 179.7(C9) 180.3(C10) 135.4(C4a/10a) 123.2(C8a/9a) 167.7, 168.8(CO) 21.0(CH_3)	80Ber
$\text{C}_{22}\text{H}_{22}$		CDCl_3	143.3(C1/5) 143.0(C2/4) 144.9(C3) 137.0(C6) 36.0(1/5- CH_2) 30.0(2/4- CH_2) 31.3(3- CH_2)	93Ern
$\text{C}_{22}\text{H}_{28}$		CDCl_3	130.9 ^a (C1/5) 133.9 ^a (C2/4) 134.8 ^a (C3) 134.8(C6) 36.2(CH_2) 15.5(2- CH_3) 16.6(3- CH_3)	76Tak
$\text{C}_{22}\text{H}_{28}$		CDCl_3	132.7 ^a (C1/5) 133.7 ^a (C2/4) 127.6(C3) 141.9(C6) 29.9(CH_2) 19.1(2/4- CH_3) 15.6(6- CH_3)	76Tak