

*Supporting Information*

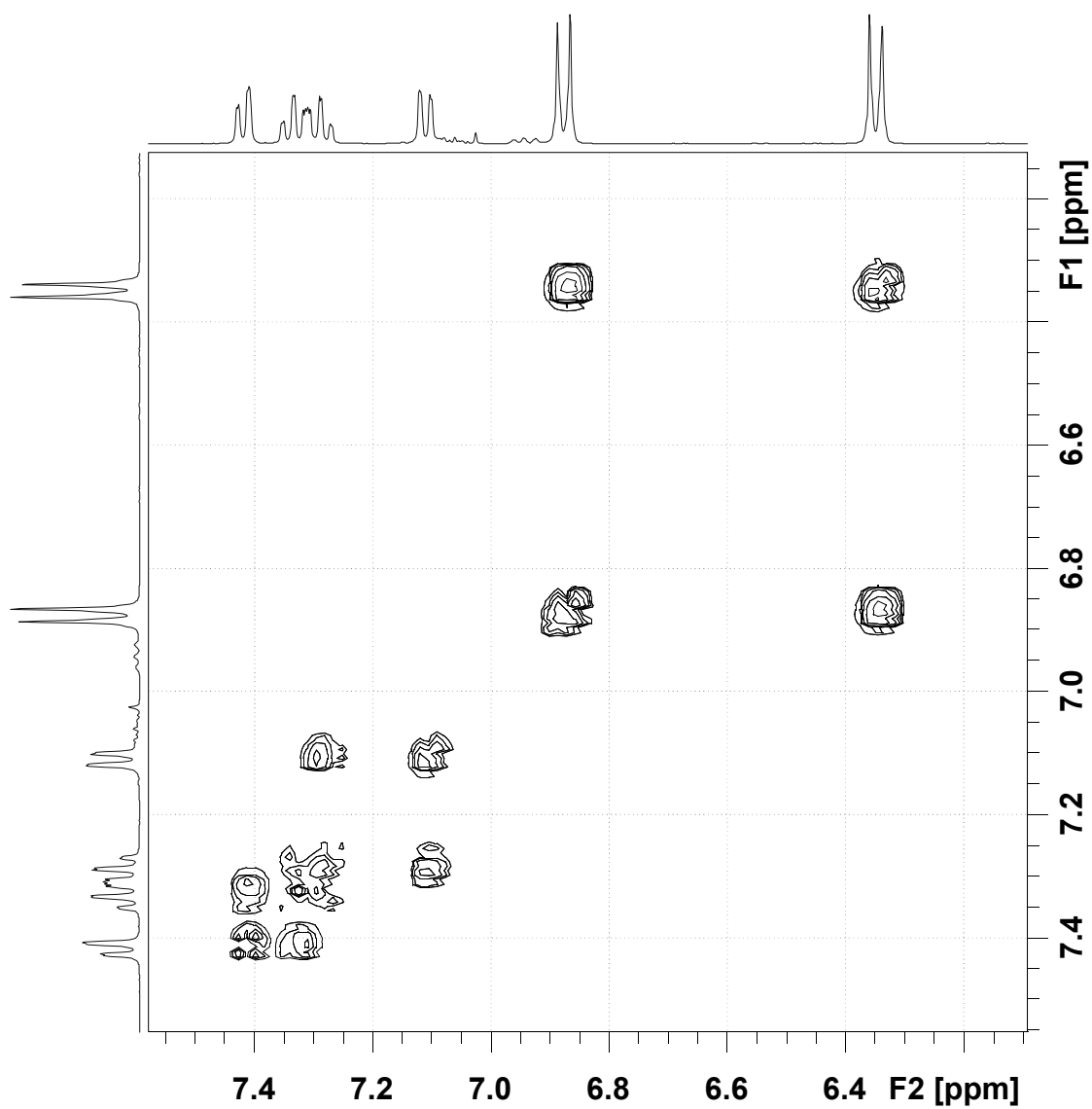


Figure S1:  $^1\text{H}$ - $^1\text{H}$  COSY of **4** in  $\text{C}_2\text{D}_2\text{Cl}_4$ .

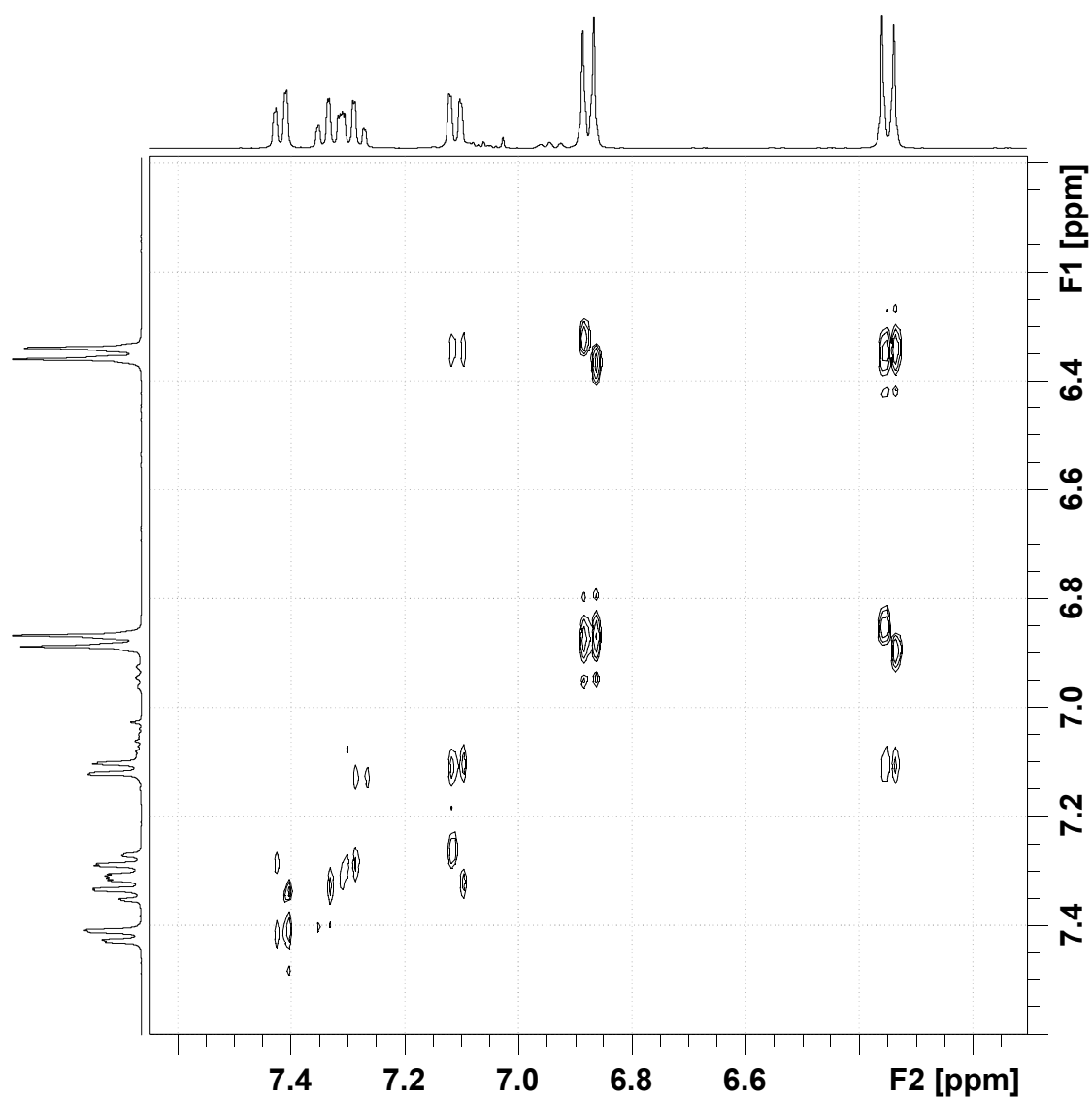


Figure S2:  $^1\text{H}$ - $^1\text{H}$  ROESY of 4 in  $\text{C}_2\text{D}_2\text{Cl}_4$ .

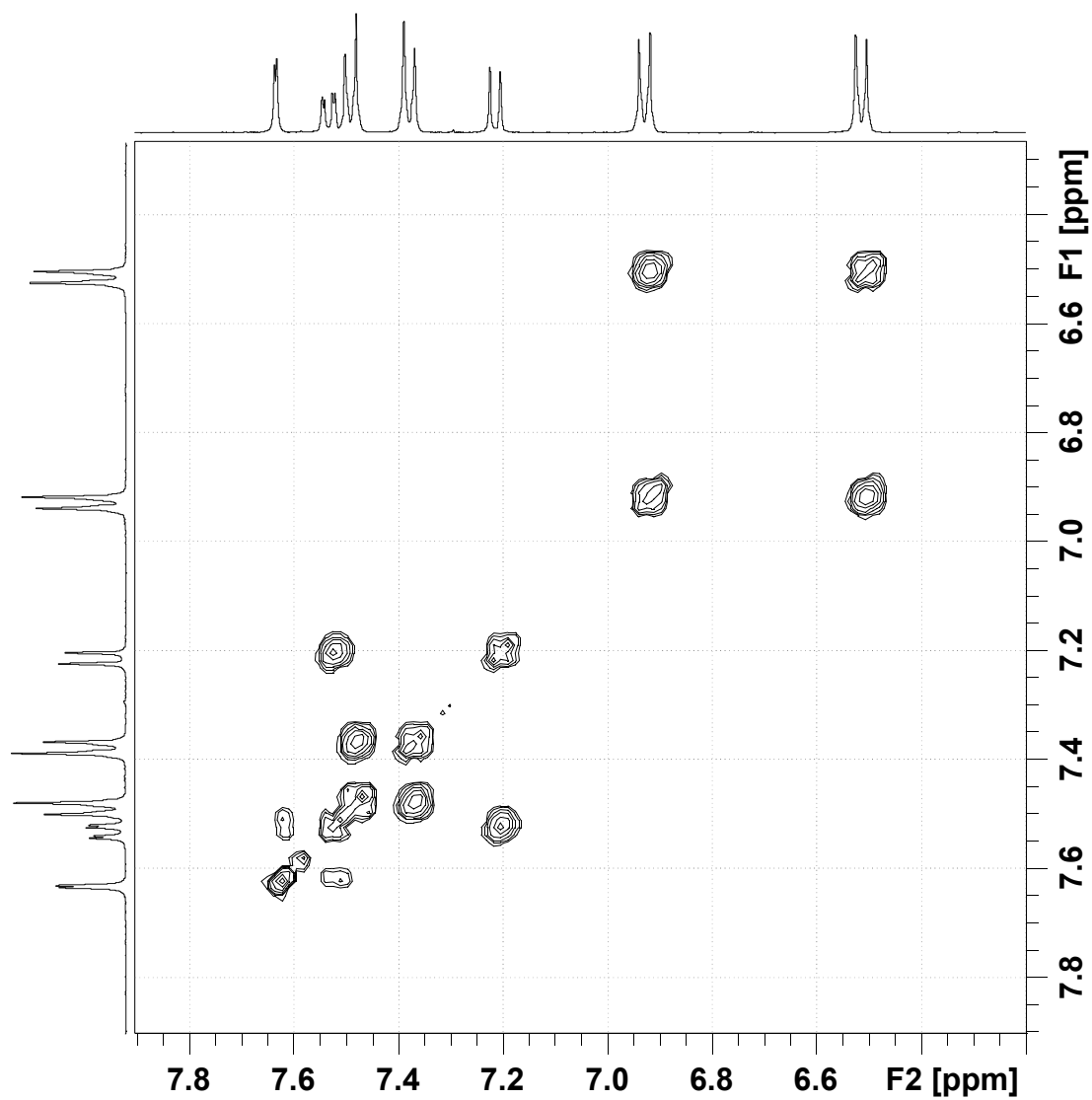


Figure S3:  $^1\text{H}$ - $^1\text{H}$  COSY of **2** in  $\text{C}_2\text{D}_2\text{Cl}_4$ .

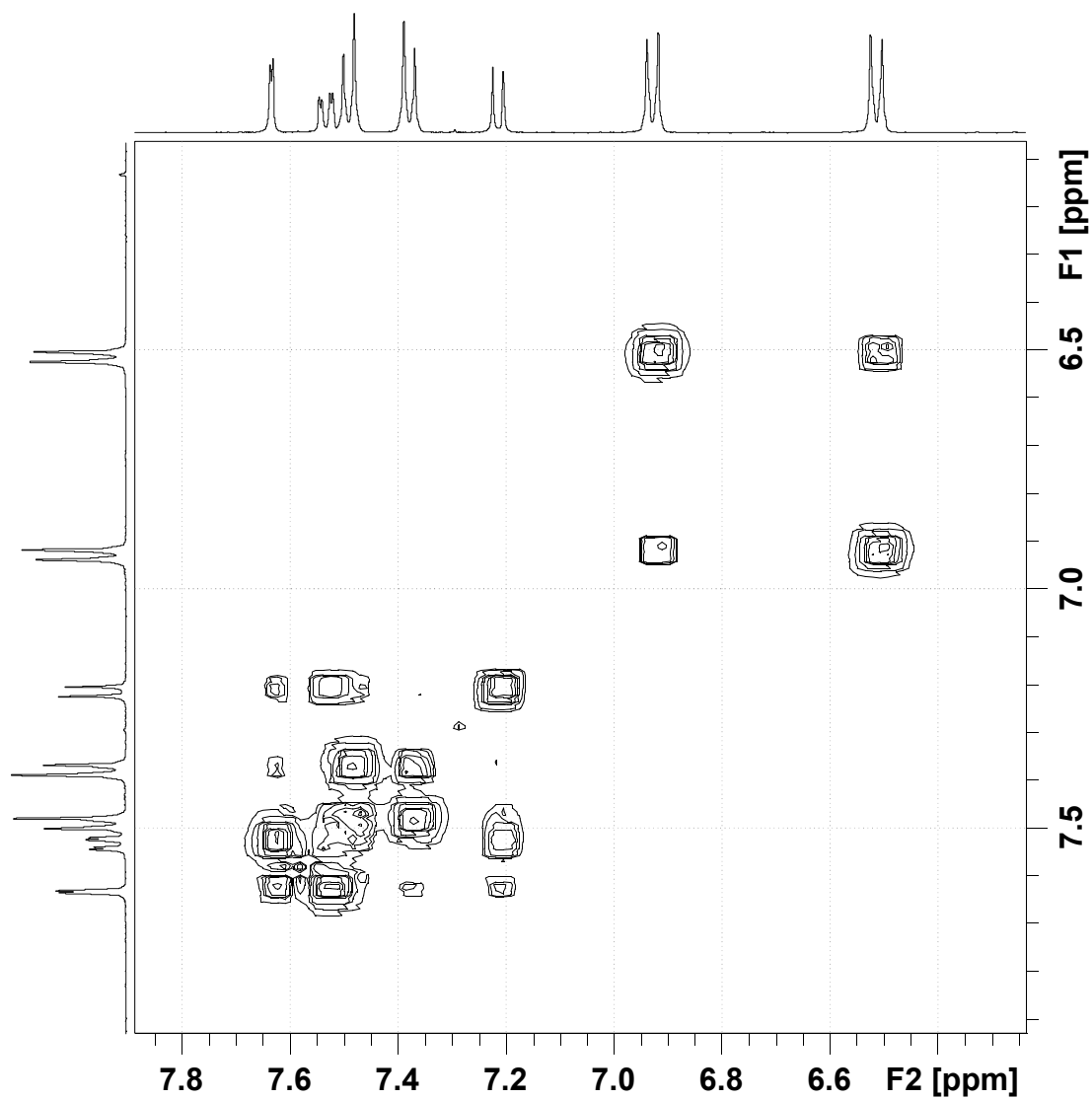


Figure S4:  $^1\text{H}$ - $^1\text{H}$  COSYLR of **2** in  $\text{C}_2\text{D}_2\text{Cl}_4$ .

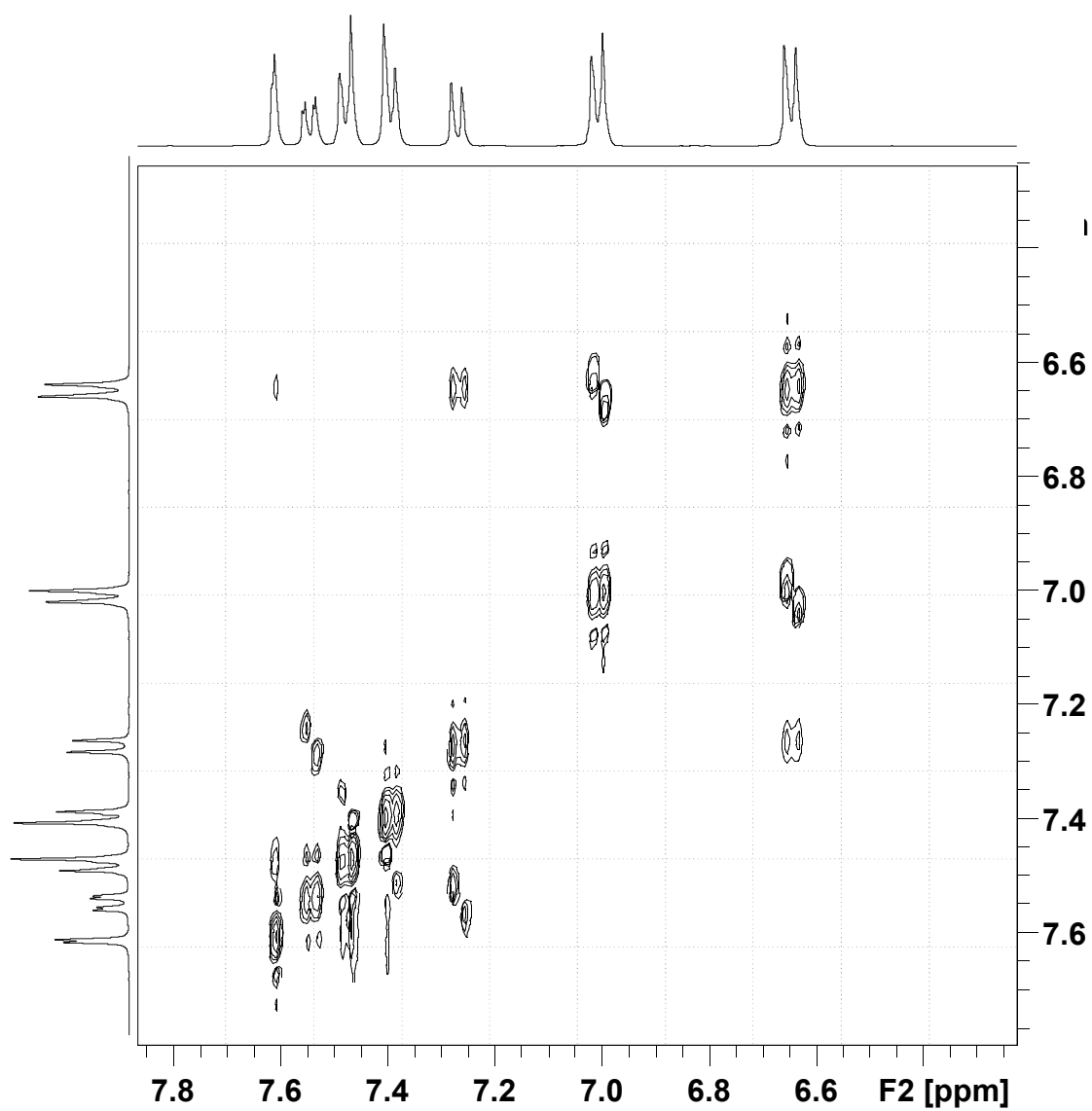


Figure S5:  $^1\text{H}$ - $^1\text{H}$  ROESY of **2** in  $\text{C}_2\text{D}_2\text{Cl}_4$ .

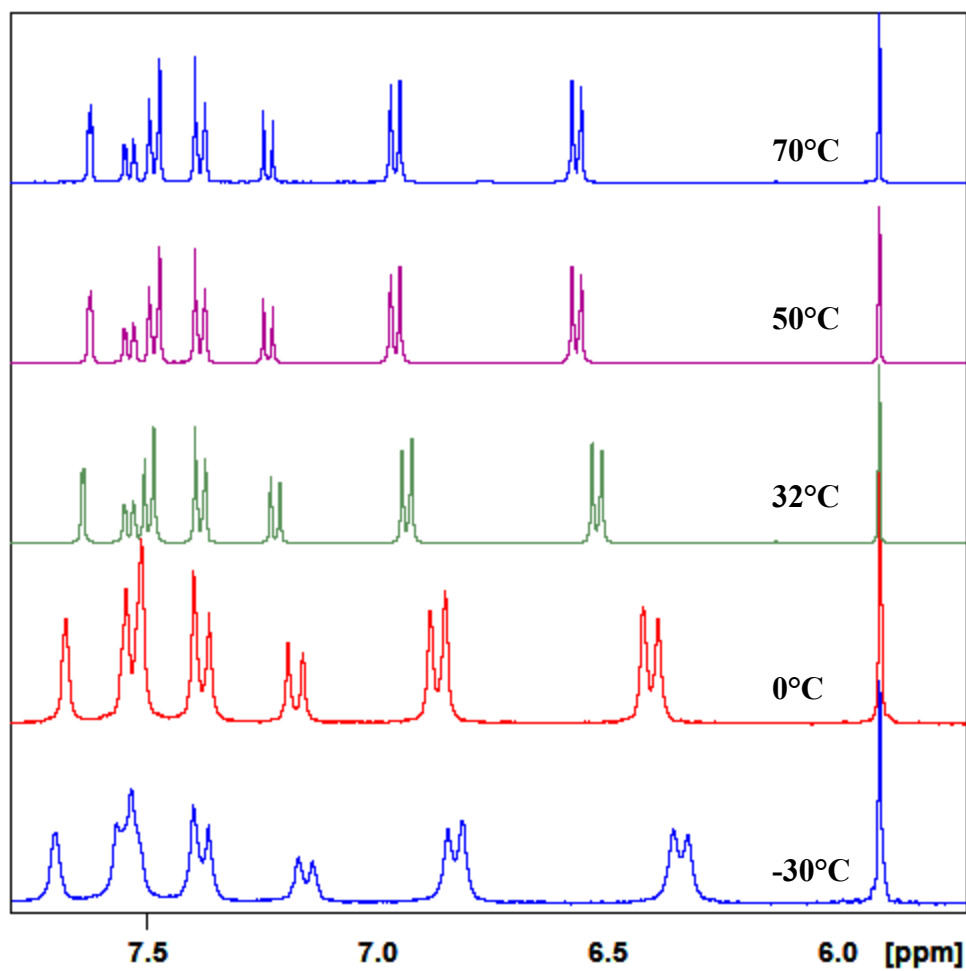


Figure S5: VT  $^1\text{H}$  NMR of **2** in  $\text{C}_2\text{D}_2\text{Cl}_4$ .

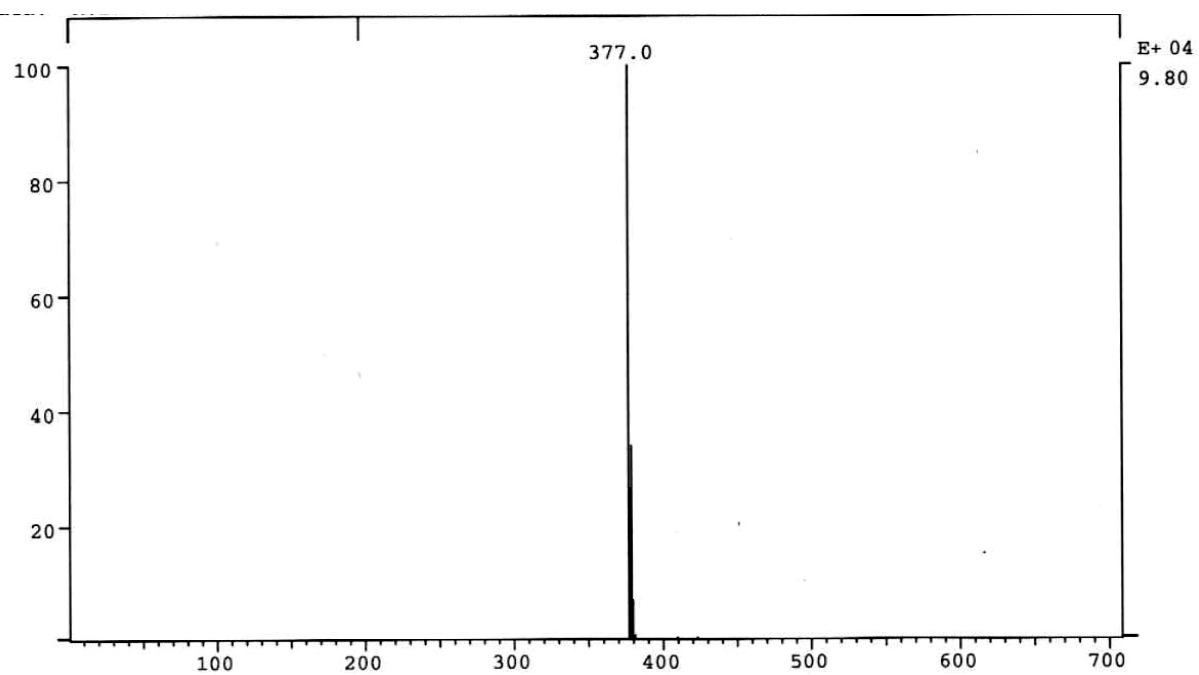


Figure S6: FD mass spectrum of **1**.

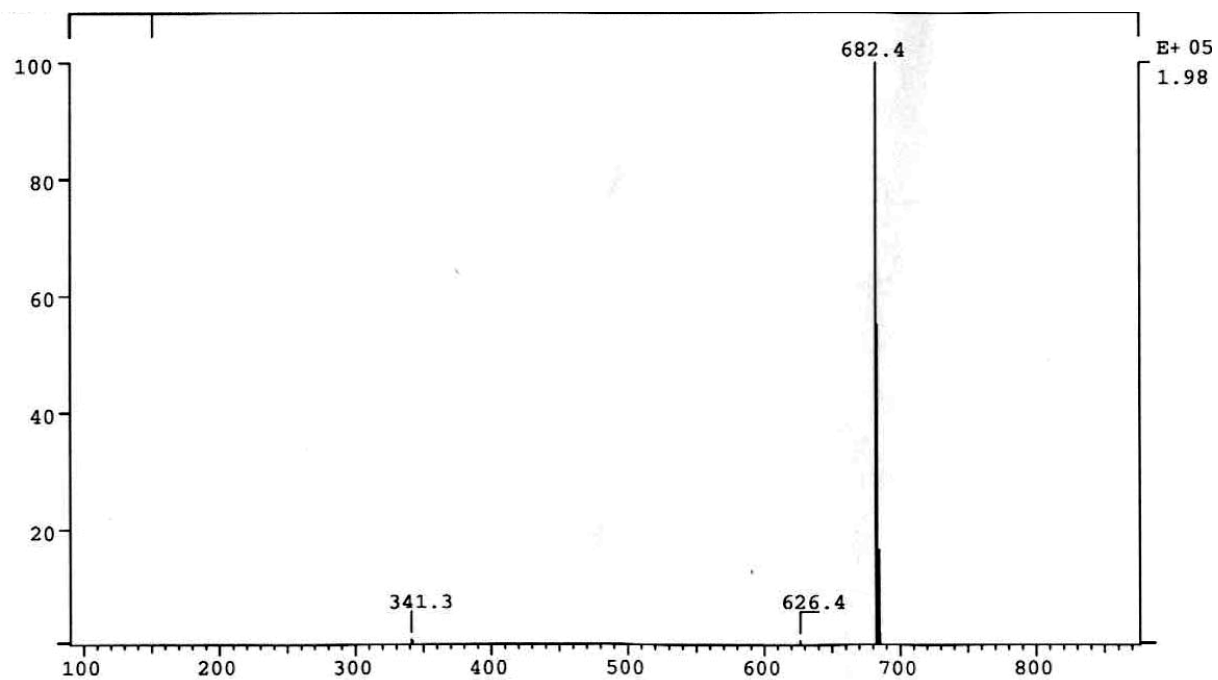


Figure S7: FD mass spectrum of **2**.



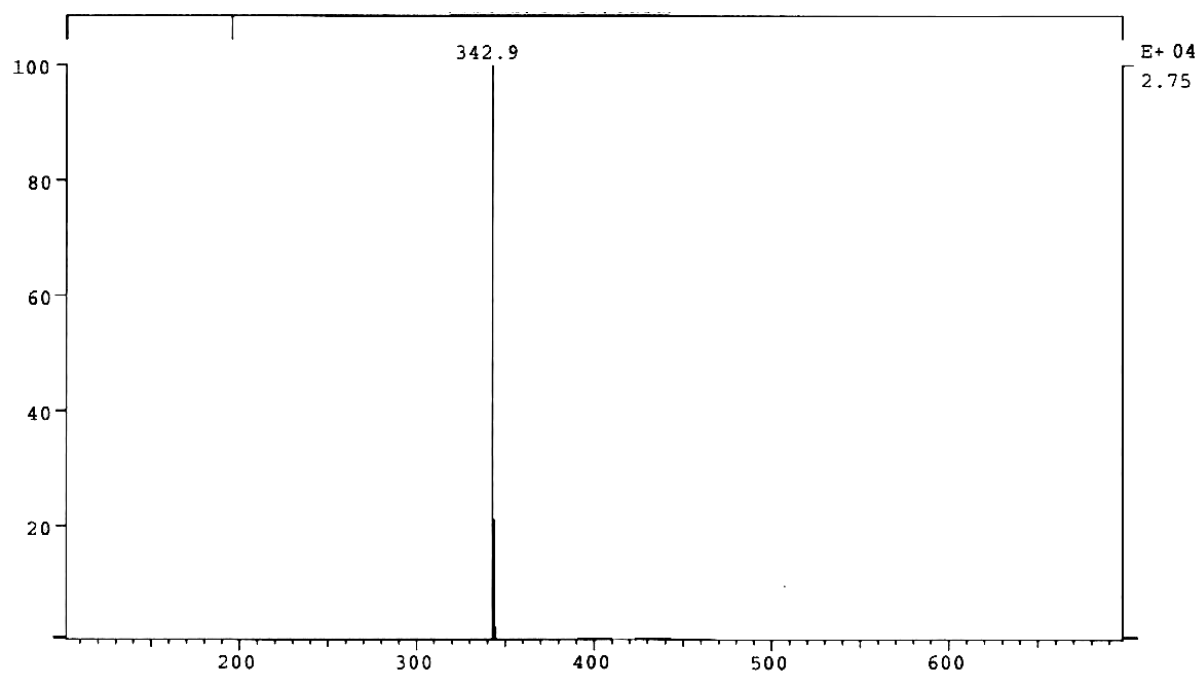


Figure S8: FD mass spectrum of **3**.

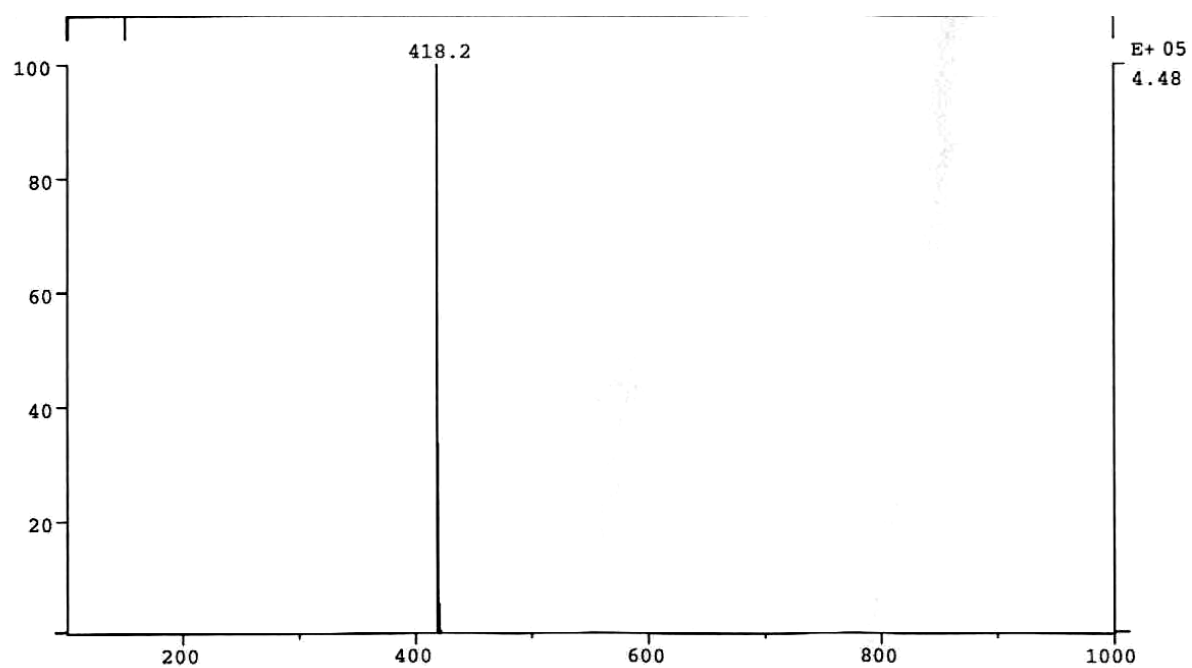


Figure S9: FD mass spectrum of 4.

**Table S1. Crystal data and structure refinement.**

Identification code	4945	
Empirical formula	C <sub>52</sub> H <sub>58</sub>	
Color	colorless	
Formula weight	682.98 g · mol <sup>-1</sup>	
Temperature	100 K	
Wavelength	0.71073 Å	
Crystal system	Monoclinic	
Space group	<b>C2/c, (no. 15)</b>	
Unit cell dimensions	a = 26.1849(6) Å	α = 90°.
	b = 15.8390(4) Å	β = 103.7280(10)°.
	c = 10.0760(2) Å	γ = 90°.
Volume	4059.57(16) Å <sup>3</sup>	
Z	4	
Density (calculated)	1.117 Mg · m <sup>-3</sup>	
Absorption coefficient	0.062 mm <sup>-1</sup>	
F(000)	1480 e	
Crystal size	0.16 x 0.16 x 0.08 mm <sup>3</sup>	
θ range for data collection	3.03 to 31.66°.	
Index ranges	-38 ≤ h ≤ 38, -23 ≤ k ≤ 23, -14 ≤ l ≤ 14	
Reflections collected	57798	
Independent reflections	6800 [R <sub>int</sub> = 0.0966]	
Reflections with I > 2σ(I)	4994	
Completeness to θ = 27.75°	99.8 %	
Absorption correction	None	
Refinement method	Full-matrix least-squares on F <sup>2</sup>	
Data / restraints / parameters	6800 / 0 / 241	
Goodness-of-fit on F <sup>2</sup>	1.069	
Final R indices [I > 2σ(I)]	R <sub>1</sub> = 0.0636	wR <sup>2</sup> = 0.1381
R indices (all data)	R <sub>1</sub> = 0.0946	wR <sup>2</sup> = 0.1529
Largest diff. peak and hole	0.455 and -0.260 e · Å <sup>-3</sup>	

**Table S2. Atomic coordinates and equivalent isotropic displacement parameters ( $\text{\AA}^2$ ).**

$U_{\text{eq}}$  is defined as one third of the trace of the orthogonalized  $U_{ij}$  tensor.

	x	y	z	$U_{\text{eq}}$
C(1)	-0.2106(1)	0.8821(1)	0.9444(2)	0.037(1)
C(2)	-0.2889(1)	0.8487(1)	0.7564(2)	0.032(1)
C(3)	-0.2177(1)	0.9377(1)	0.7073(2)	0.027(1)
C(4)	-0.2292(1)	0.8621(1)	0.7912(2)	0.021(1)
C(5)	0.0535(1)	0.0852(1)	0.4219(2)	0.026(1)
C(6)	0.0700(1)	0.0711(1)	0.6766(2)	0.022(1)
C(7)	0.1330(1)	0.1494(1)	0.5753(2)	0.020(1)
C(8)	0.0745(1)	0.1304(1)	0.5589(1)	0.015(1)
C(11)	-0.0190(1)	0.3555(1)	0.5888(1)	0.011(1)
C(12)	-0.0408(1)	0.2744(1)	0.5817(1)	0.014(1)
C(13)	-0.0112(1)	0.2036(1)	0.5686(1)	0.014(1)
C(14)	0.0419(1)	0.2102(1)	0.5638(1)	0.013(1)
C(15)	0.0626(1)	0.2915(1)	0.5641(1)	0.013(1)
C(16)	0.0328(1)	0.3629(1)	0.5755(1)	0.013(1)
C(21)	-0.1112(1)	0.5706(1)	0.6608(1)	0.012(1)
C(22)	-0.0587(1)	0.5612(1)	0.7310(1)	0.012(1)
C(23)	-0.0279(1)	0.4931(1)	0.7090(1)	0.011(1)
C(24)	-0.0498(1)	0.4304(1)	0.6130(1)	0.011(1)
C(25)	-0.1027(1)	0.4396(1)	0.5426(1)	0.013(1)
C(26)	-0.1326(1)	0.5084(1)	0.5648(1)	0.013(1)
C(31)	-0.1419(1)	0.6442(1)	0.6909(1)	0.013(1)
C(32)	-0.1966(1)	0.6417(1)	0.6696(2)	0.018(1)
C(33)	-0.2248(1)	0.7105(1)	0.7010(2)	0.021(1)
C(34)	-0.1997(1)	0.7846(1)	0.7566(1)	0.016(1)
C(35)	-0.1449(1)	0.7865(1)	0.7790(1)	0.016(1)
C(36)	-0.1167(1)	0.7187(1)	0.7459(1)	0.015(1)

**Table S3. Bond lengths [Å] and angles [°].**

C(1)-C(4)	1.537(2)	C(2)-C(4)	1.533(2)
(3)-C(4)	1.538(2)	C(4)-C(34)	1.5344(18)
C(5)-C(8)	1.5364(19)	C(6)-C(8)	1.5388(19)
C(7)-C(8)	1.5327(18)	C(8)-C(14)	1.5329(17)
C(11)-C(16)	1.3987(17)	C(11)-C(12)	1.4020(17)
C(11)-C(24)	1.4864(17)	C(12)-C(13)	1.3881(17)
C(13)-C(14)	1.4047(17)	C(14)-C(15)	1.3970(17)
C(15)-C(16)	1.3957(17)	C(21)-C(22)	1.3981(16)
C(21)-C(26)	1.4012(17)	C(21)-C(31)	1.4866(17)
C(22)-C(23)	1.3961(17)	C(23)-C(24)	1.4088(16)
C(23)-C(23)*	1.498(2)	C(24)-C(25)	1.4052(16)
C(25)-C(26)	1.3905(17)	C(31)-C(32)	1.3967(17)
C(31)-C(36)	1.4005(17)	C(32)-C(33)	1.3944(18)
C(33)-C(34)	1.3954(19)	C(34)-C(35)	1.3995(18)
C(35)-C(36)	1.3874(18)		
C(2)-C(4)-C(34)	112.27(12)	C(2)-C(4)-C(1)	108.78(14)
C(34)-C(4)-C(1)	109.59(12)	C(2)-C(4)-C(3)	107.80(13)
C(34)-C(4)-C(3)	108.81(12)	C(1)-C(4)-C(3)	109.55(13)
C(7)-C(8)-C(14)	112.62(11)	C(7)-C(8)-C(5)	108.89(11)
C(14)-C(8)-C(5)	109.29(11)	C(7)-C(8)-C(6)	107.08(11)
C(14)-C(8)-C(6)	109.53(11)	C(5)-C(8)-C(6)	109.38(12)
C(16)-C(11)-C(12)	117.68(11)	C(16)-C(11)-C(24)	121.67(11)
C(12)-C(11)-C(24)	120.63(11)	C(13)-C(12)-C(11)	120.99(11)
C(12)-C(13)-C(14)	121.55(11)	C(15)-C(14)-C(13)	117.15(11)
C(15)-C(14)-C(8)	122.72(11)	C(13)-C(14)-C(8)	120.13(11)
C(16)-C(15)-C(14)	121.45(11)	C(15)-C(16)-C(11)	120.99(11)
C(22)-C(21)-C(26)	117.24(11)	C(22)-C(21)-C(31)	119.65(11)
C(26)-C(21)-C(31)	123.11(11)	C(23)-C(22)-C(21)	122.59(11)
C(22)-C(23)-C(24)	119.78(11)	C(22)-C(23)-C(23)*	115.89(9)
C(24)-C(23)-C(23)*	124.33(9)	C(25)-C(24)-C(23)	117.75(11)
C(25)-C(24)-C(11)	120.48(11)	C(23)-C(24)-C(11)	121.74(10)
C(26)-C(25)-C(24)	121.70(11)	C(25)-C(26)-C(21)	120.93(11)
C(32)-C(31)-C(36)	116.97(11)	C(32)-C(31)-C(21)	121.99(11)
C(36)-C(31)-C(21)	121.02(11)	C(33)-C(32)-C(31)	121.45(12)
C(32)-C(33)-C(34)	121.63(12)	C(33)-C(34)-C(35)	116.71(12)
C(33)-C(34)-C(4)	123.31(12)	C(35)-C(34)-C(4)	119.97(12)
C(36)-C(35)-C(34)	121.86(12)	C(35)-C(36)-C(31)	121.36(12)

Symmetry transformations used to generate equivalent atoms: \* -x,y,-z+3/2

**Table S4. Anisotropic displacement parameters ( $\text{\AA}^2$ ).**

The anisotropic displacement factor exponent takes the form:

$$-2\pi^2 [ h^2 a^{*2} U_{11} + \dots + 2 h k a^* b^* U_{12} ].$$

	$U_{11}$	$U_{22}$	$U_{33}$	$U_{23}$	$U_{13}$	$U_{12}$
C(1)	0.046(1)	0.036(1)	0.029(1)	-0.011(1)	0.011(1)	0.013(1)
C(2)	0.022(1)	0.023(1)	0.055(1)	-0.006(1)	0.017(1)	0.006(1)
C(3)	0.024(1)	0.016(1)	0.040(1)	0.000(1)	0.005(1)	0.005(1)
C(4)	0.021(1)	0.016(1)	0.027(1)	-0.005(1)	0.008(1)	0.005(1)
C(5)	0.028(1)	0.022(1)	0.028(1)	-0.011(1)	0.007(1)	0.001(1)
C(6)	0.022(1)	0.016(1)	0.031(1)	0.007(1)	0.011(1)	0.005(1)
C(7)	0.016(1)	0.017(1)	0.027(1)	0.002(1)	0.009(1)	0.004(1)
C(8)	0.017(1)	0.011(1)	0.020(1)	-0.001(1)	0.007(1)	0.001(1)
C(11)	0.013(1)	0.011(1)	0.010(1)	-0.001(1)	0.002(1)	0.000(1)
C(12)	0.011(1)	0.014(1)	0.016(1)	-0.002(1)	0.003(1)	-0.002(1)
C(13)	0.014(1)	0.010(1)	0.017(1)	-0.001(1)	0.003(1)	-0.002(1)
C(14)	0.014(1)	0.011(1)	0.012(1)	-0.001(1)	0.003(1)	0.001(1)
C(15)	0.013(1)	0.012(1)	0.015(1)	0.000(1)	0.005(1)	0.000(1)
C(16)	0.015(1)	0.010(1)	0.014(1)	0.000(1)	0.004(1)	-0.001(1)
C(21)	0.012(1)	0.012(1)	0.013(1)	0.001(1)	0.004(1)	0.000(1)
C(22)	0.012(1)	0.011(1)	0.013(1)	0.000(1)	0.003(1)	0.000(1)
C(23)	0.010(1)	0.011(1)	0.012(1)	0.002(1)	0.003(1)	-0.001(1)
C(24)	0.013(1)	0.010(1)	0.012(1)	0.001(1)	0.004(1)	0.000(1)
C(25)	0.013(1)	0.012(1)	0.013(1)	-0.002(1)	0.002(1)	-0.001(1)
C(26)	0.010(1)	0.014(1)	0.014(1)	0.000(1)	0.002(1)	0.001(1)
C(31)	0.014(1)	0.011(1)	0.012(1)	0.001(1)	0.003(1)	0.001(1)
C(32)	0.014(1)	0.015(1)	0.026(1)	-0.005(1)	0.005(1)	-0.002(1)
C(33)	0.012(1)	0.019(1)	0.032(1)	-0.006(1)	0.006(1)	0.001(1)
C(34)	0.016(1)	0.014(1)	0.019(1)	-0.001(1)	0.005(1)	0.004(1)
C(35)	0.016(1)	0.013(1)	0.019(1)	-0.002(1)	0.002(1)	0.000(1)
C(36)	0.012(1)	0.013(1)	0.019(1)	0.000(1)	0.002(1)	0.001(1)

**Table S5. Crystal data and structure refinement.**

Identification code	4901	
Empirical formula	C <sub>32</sub> H <sub>34</sub>	
Color	colorless	
Formula weight	418.59 g · mol <sup>-1</sup>	
Temperature	100 K	
Wavelength	1.54178 Å	
Crystal system	Monoclinic	
Space group	<b>P2<sub>1</sub>/c, (no. 14)</b>	
Unit cell dimensions	a = 7.68070(10) Å	α = 90°.
	b = 13.23650(10) Å	β = 93.2000(10)°.
	c = 24.2500(3) Å	γ = 90°.
Volume	2461.55(5) Å <sup>3</sup>	
Z	4	
Density (calculated)	1.130 Mg · m <sup>-3</sup>	
Absorption coefficient	0.471 mm <sup>-1</sup>	
F(000)	904 e	
Crystal size	0.26 x 0.18 x 0.12 mm <sup>3</sup>	
θ range for data collection	3.65 to 69.16°.	
Index ranges	-8 ≤ h ≤ 7, -16 ≤ k ≤ 15, -29 ≤ l ≤ 27	
Reflections collected	15596	
Independent reflections	4157 [R <sub>int</sub> = 0.0386]	
Reflections with I > 2σ(I)	4081	
Completeness to θ = 69.16°	90.3 %	
Absorption correction	Gaussian	
Max. and min. transmission	0.95 and 0.89	
Refinement method	Full-matrix least-squares on F <sup>2</sup>	
Data / restraints / parameters	4157 / 0 / 296	
Goodness-of-fit on F <sup>2</sup>	1.070	
Final R indices [I > 2σ(I)]	R <sub>1</sub> = 0.0424	wR <sup>2</sup> = 0.1072
R indices (all data)	R <sub>1</sub> = 0.0431	wR <sup>2</sup> = 0.1078
Extinction coefficient	0.0070(3)	
Largest diff. peak and hole	0.222 and -0.217 e · Å <sup>-3</sup>	

**Table S6. Atomic coordinates and equivalent isotropic displacement parameters ( $\text{\AA}^2$ ).**

$U_{\text{eq}}$  is defined as one third of the trace of the orthogonalized  $U_{ij}$  tensor.

	x	y	z	$U_{\text{eq}}$
C(10)	-0.0793(2)	0.2741(1)	-0.0385(1)	0.025(1)
C(11)	0.2462(2)	0.0843(1)	0.0730(1)	0.022(1)
C(12)	0.0668(2)	0.0714(1)	0.0681(1)	0.024(1)
C(13)	-0.0382(2)	0.1314(1)	0.0330(1)	0.024(1)
C(14)	0.0330(2)	0.2071(1)	0.0012(1)	0.022(1)
C(15)	0.2129(2)	0.2202(1)	0.0065(1)	0.024(1)
C(16)	0.3177(2)	0.1605(1)	0.0414(1)	0.024(1)
C(17)	-0.0258(2)	0.2563(1)	-0.0980(1)	0.041(1)
C(18)	-0.2731(2)	0.2524(1)	-0.0362(1)	0.037(1)
C(19)	-0.0471(2)	0.3853(1)	-0.0234(1)	0.028(1)
C(21)	0.3614(2)	0.0165(1)	0.1078(1)	0.023(1)
C(22)	0.3210(2)	-0.0144(1)	0.1613(1)	0.024(1)
C(23)	0.4275(2)	-0.0868(1)	0.1884(1)	0.031(1)
C(24)	0.5732(2)	-0.1257(1)	0.1652(1)	0.034(1)
C(25)	0.6183(2)	-0.0911(1)	0.1139(1)	0.033(1)
C(26)	0.5118(2)	-0.0216(1)	0.0858(1)	0.027(1)
C(31)	0.1734(2)	0.0277(1)	0.1914(1)	0.025(1)
C(32)	0.1540(2)	0.1317(1)	0.2020(1)	0.024(1)
C(33)	0.0136(2)	0.1630(1)	0.2321(1)	0.030(1)
C(34)	-0.1063(2)	0.0953(1)	0.2512(1)	0.035(1)
C(35)	-0.0878(2)	-0.0066(1)	0.2405(1)	0.036(1)
C(36)	0.0508(2)	-0.0393(1)	0.2114(1)	0.031(1)
C(40)	0.5941(2)	0.4611(1)	0.1285(1)	0.024(1)
C(41)	0.2731(2)	0.2109(1)	0.1825(1)	0.022(1)
C(42)	0.4538(2)	0.2060(1)	0.1890(1)	0.023(1)
C(43)	0.5575(2)	0.2846(1)	0.1716(1)	0.023(1)
C(44)	0.4849(2)	0.3717(1)	0.1472(1)	0.021(1)
C(45)	0.3039(2)	0.3754(1)	0.1405(1)	0.024(1)
C(46)	0.2004(2)	0.2973(1)	0.1574(1)	0.025(1)
C(47)	0.5510(2)	0.5554(1)	0.1625(1)	0.034(1)
C(48)	0.5486(2)	0.4825(1)	0.0672(1)	0.028(1)
C(49)	0.7892(2)	0.4405(1)	0.1357(1)	0.031(1)



**Table S7. Bond lengths [Å] and angles [°].**

C(10)-C(18)	1.520(2)	C(10)-C(19)	1.5332(16)
C(10)-C(14)	1.5380(16)	C(10)-C(17)	1.5395(17)
C(11)-C(12)	1.3865(18)	C(11)-C(16)	1.3969(16)
C(11)-C(21)	1.4892(16)	C(12)-C(13)	1.3894(17)
C(13)-C(14)	1.3945(17)	C(14)-C(15)	1.3916(18)
C(15)-C(16)	1.3833(17)	C(21)-C(26)	1.3940(18)
C(21)-C(22)	1.4122(16)	C(22)-C(23)	1.3999(18)
C(22)-C(31)	1.4896(18)	C(23)-C(24)	1.381(2)
C(24)-C(25)	1.386(2)	C(25)-C(26)	1.3854(18)
C(31)-C(36)	1.3997(18)	C(31)-C(32)	1.4099(17)
C(32)-C(33)	1.3987(18)	C(32)-C(41)	1.4862(17)
C(33)-C(34)	1.3822(19)	C(34)-C(35)	1.383(2)
C(35)-C(36)	1.380(2)	C(40)-C(49)	1.5238(19)
C(40)-C(44)	1.5341(16)	C(40)-C(48)	1.5348(15)
C(40)-C(47)	1.5414(17)	C(41)-C(42)	1.3890(18)
C(41)-C(46)	1.3974(16)	C(42)-C(43)	1.3897(17)
C(43)-C(44)	1.3979(16)	C(44)-C(45)	1.3910(18)
C(45)-C(46)	1.3806(18)		
C(18)-C(10)-C(19)	108.52(10)	C(18)-C(10)-C(14)	112.54(10)
C(19)-C(10)-C(14)	109.02(10)	C(18)-C(10)-C(17)	108.65(11)
C(19)-C(10)-C(17)	108.85(10)	C(14)-C(10)-C(17)	109.20(10)
C(12)-C(11)-C(16)	117.48(11)	C(12)-C(11)-C(21)	122.04(10)
C(16)-C(11)-C(21)	120.39(11)	C(11)-C(12)-C(13)	121.44(11)
C(12)-C(13)-C(14)	121.20(12)	C(15)-C(14)-C(13)	117.13(11)
C(15)-C(14)-C(10)	120.38(11)	C(13)-C(14)-C(10)	122.49(12)
C(16)-C(15)-C(14)	121.76(11)	C(15)-C(16)-C(11)	120.99(12)
C(26)-C(21)-C(22)	118.46(11)	C(26)-C(21)-C(11)	118.67(10)
C(22)-C(21)-C(11)	122.80(12)	C(23)-C(22)-C(21)	118.52(12)
C(23)-C(22)-C(31)	117.82(11)	C(21)-C(22)-C(31)	123.63(11)
C(24)-C(23)-C(22)	121.92(12)	C(23)-C(24)-C(25)	119.49(12)
C(26)-C(25)-C(24)	119.39(13)	C(25)-C(26)-C(21)	122.05(12)
C(36)-C(31)-C(32)	118.39(12)	C(36)-C(31)-C(22)	118.54(11)
C(32)-C(31)-C(22)	123.05(11)	C(33)-C(32)-C(31)	118.47(12)
C(33)-C(32)-C(41)	117.63(11)	C(31)-C(32)-C(41)	123.89(11)
C(34)-C(33)-C(32)	122.05(13)	C(33)-C(34)-C(35)	119.47(13)
C(36)-C(35)-C(34)	119.48(13)	C(35)-C(36)-C(31)	122.13(13)

C(49)-C(40)-C(44)	112.26(10)	C(49)-C(40)-C(48)	108.25(10)
C(44)-C(40)-C(48)	109.28(10)	C(49)-C(40)-C(47)	108.83(11)
C(44)-C(40)-C(47)	109.19(10)	C(48)-C(40)-C(47)	108.97(10)
C(42)-C(41)-C(46)	117.37(11)	C(42)-C(41)-C(32)	124.04(10)
C(46)-C(41)-C(32)	118.56(11)	C(41)-C(42)-C(43)	121.12(11)
C(42)-C(43)-C(44)	121.58(12)	C(45)-C(44)-C(43)	116.81(11)
C(45)-C(44)-C(40)	119.83(10)	C(43)-C(44)-C(40)	123.36(11)
C(46)-C(45)-C(44)	121.81(11)	C(45)-C(46)-C(41)	121.30(12)

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**Table S8. Anisotropic displacement parameters ( $\text{\AA}^2$ ).**

The anisotropic displacement factor exponent takes the form:

$$-2\pi^2 [ h^2 a^{*2} U_{11} + \dots + 2 h k a^* b^* U_{12} ].$$

	$U_{11}$	$U_{22}$	$U_{33}$	$U_{23}$	$U_{13}$	$U_{12}$
C(10)	0.031(1)	0.021(1)	0.023(1)	0.000(1)	-0.001(1)	0.003(1)
C(11)	0.027(1)	0.021(1)	0.016(1)	-0.004(1)	0.001(1)	0.000(1)
C(12)	0.029(1)	0.021(1)	0.020(1)	0.001(1)	0.001(1)	-0.004(1)
C(13)	0.025(1)	0.023(1)	0.024(1)	-0.002(1)	-0.001(1)	-0.002(1)
C(14)	0.029(1)	0.019(1)	0.018(1)	-0.004(1)	0.000(1)	0.001(1)
C(15)	0.029(1)	0.023(1)	0.020(1)	0.001(1)	0.005(1)	-0.002(1)
C(16)	0.023(1)	0.027(1)	0.021(1)	-0.002(1)	0.004(1)	-0.001(1)
C(17)	0.062(1)	0.037(1)	0.022(1)	0.000(1)	-0.005(1)	0.020(1)
C(18)	0.034(1)	0.024(1)	0.051(1)	0.006(1)	-0.013(1)	-0.001(1)
C(19)	0.030(1)	0.022(1)	0.032(1)	0.001(1)	0.004(1)	0.001(1)
C(21)	0.028(1)	0.019(1)	0.022(1)	-0.004(1)	-0.003(1)	-0.002(1)
C(22)	0.031(1)	0.020(1)	0.022(1)	-0.002(1)	-0.004(1)	-0.004(1)
C(23)	0.043(1)	0.023(1)	0.025(1)	0.001(1)	-0.008(1)	-0.003(1)
C(24)	0.042(1)	0.023(1)	0.036(1)	-0.004(1)	-0.015(1)	0.007(1)
C(25)	0.031(1)	0.030(1)	0.036(1)	-0.011(1)	-0.007(1)	0.005(1)
C(26)	0.031(1)	0.026(1)	0.024(1)	-0.006(1)	-0.002(1)	0.000(1)
C(31)	0.031(1)	0.028(1)	0.015(1)	0.002(1)	-0.004(1)	-0.004(1)
C(32)	0.025(1)	0.030(1)	0.017(1)	0.000(1)	-0.002(1)	-0.001(1)
C(33)	0.028(1)	0.038(1)	0.024(1)	-0.001(1)	0.001(1)	0.000(1)
C(34)	0.027(1)	0.055(1)	0.023(1)	0.002(1)	0.002(1)	-0.004(1)
C(35)	0.036(1)	0.052(1)	0.019(1)	0.007(1)	-0.002(1)	-0.017(1)
C(36)	0.041(1)	0.034(1)	0.019(1)	0.004(1)	-0.005(1)	-0.010(1)
C(40)	0.027(1)	0.025(1)	0.020(1)	0.001(1)	0.001(1)	0.001(1)
C(41)	0.026(1)	0.024(1)	0.017(1)	-0.004(1)	0.001(1)	0.001(1)
C(42)	0.027(1)	0.022(1)	0.019(1)	-0.001(1)	-0.002(1)	0.003(1)
C(43)	0.022(1)	0.026(1)	0.020(1)	-0.003(1)	-0.002(1)	0.002(1)
C(44)	0.025(1)	0.023(1)	0.015(1)	-0.003(1)	0.001(1)	0.002(1)
C(45)	0.027(1)	0.023(1)	0.024(1)	0.000(1)	0.001(1)	0.006(1)
C(46)	0.022(1)	0.028(1)	0.026(1)	-0.003(1)	0.001(1)	0.005(1)
C(47)	0.048(1)	0.025(1)	0.029(1)	-0.001(1)	0.006(1)	-0.004(1)
C(48)	0.028(1)	0.034(1)	0.023(1)	0.004(1)	0.002(1)	0.004(1)
C(49)	0.029(1)	0.036(1)	0.029(1)	0.009(1)	-0.002(1)	-0.004(1)