Supplementary material for:

Straightforward Synthesis of Novel Cyclic Metallasiloxanes Supported by a *N*,*C*,*N* - Chelating Ligand.

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Table S1. Crystallographic Data for 4, 5, 6 and 7

	4	**5**	**6**	**7**
empirical formula	$C_{42}H_{44}O_3Si_2Sn$	$C_{60}H_{68}N_4O_4Si_2Sn_2.0.5(CH_2Cl_2)$	$C_{36}H_{39}N_2O_3SbSi_2$	$C_{36}H_{39}BiN_2O_3Si_2$
cryst syst	triclinic	monoclinic	orthorhombic	orthorhombic
space group	P-1	P21/c	Pna21	Pna21
a[Å]	10.7320(2)	17.5356(3)	14.2341(16)	14.1440(10)
b[Å]	13.1811(8)	16.2802(3)	20.3199(11)	20.3112(12)
c[Å]	13.5121(8)	21.3586(4)	11.8500(14)	11.9648(11)
α[deg]	89.060(5)	90	90	90
β[deg]	84.317(4)	100.403(2)	90	90
γ[deg]	87.989(3)	90	90	90
Z	2	4	4	4
μ[mm^{-1}]	0.776	0.965	0.912	5.236
D_x [Mg m^{-3}]	1.397	1.379	1.406	1.571
cryst size [mm]	0.36x0.31x0.29	0.40x0.32x0.22	0.36x0.25x0.22	0.44x0.30x0.22
θ range, [deg]	1 – 27.5	1 – 27.5	1 – 27.5	1 – 27.5
T_{min}, T_{max}	0.801, 0.848	0.883, 1.000	0.798, 0.888	0.169, 0.384
no. of reflections measured	36 963	29 851	16 428	25 644
no. of unique reflns, R_{int} [a]	8664, 0.033	11137, 0.040	6646, 0.048	7029, 0.037
no. of observed reflns [$I>2\sigma(I)$]	7598	8759	5804	6378
no. of parameters	451	657	397	397
S [b] all data	1.078	0.928	1.100	1.106
final R[b] indices [$I>2\sigma(I)$]	0.027	0.023	0.036	0.029
wR2[b] indices (all data)	0.059	0.056	0.065	0.066
Δρ, max., min. [e $Å^{-3}$]	0.480, -0.609	0.560, -0.255	0.482, -0.546	0.951, -1.453

[a] $R_{int} = \Sigma|F_o^2 - F_{o,mean}^2|/\Sigma F_o^2$, [b] $S = [\Sigma(w(F_o^2 - F_c^2)^2)/(N_{diffrs} - N_{params})]^{½}$. [b] $R(F) = \Sigma||F_o| - |F_c||/\Sigma|F_o|$, $wR(F^2) = [\Sigma(w(F_o^2 - F_c^2)^2)/(\Sigma w(F_o^2)^2)]^{½}$

Table S1 (continue). Crystallographic Data for 8 and 11

	8	**11**
empirical formula	$C_{48}H_{58}N_4O_4Sb_2Si_2$	$C_{16}H_{31}BiN_2O_3Si_2$
cryst syst	monoclinic	monoclinic
space group	P21/c	P21/c
a[Å]	11.7080(5)	13.1780(12)
b[Å]	15.9991(10)	11.1920(10)
c[Å]	13.7490(6)	15.8121(19)
α[deg]	90	90
β[deg]	113.078(4)	105.551(6)
γ[deg]	90	90
Z	2	4
μ[mm^{-1}]	1.237	7.969
D_x [Mg m^{-3}]	1.478	1.669
cryst size [mm]	0.39x0.34x0.15	0.59x0.29x0.26
θ range, [deg]	1 – 27.5	1 – 27.5
T_{min}, T_{max}	0.699, 0.902	0.087, 0.309
no. of reflections measured	20 039	22 262
no. of unique reflns, R_{int} [a]	5376, 0.037	5118, 0.096
no. of observed reflns [$I>2\sigma(I)$]	4424	3437
no. of parameters	271	217
S [b] all data	1.093	1.090
final R [b] indices [$I>2\sigma(I)$]	0.029	0.061
wR2 [b] indices (all data)	0.059	0.130
Δρ, max., min. [e $Å^{-3}$]	0.975, -0.744	2.360, -2.973

[a] $R_{int} = \Sigma \left| F_o^2 - F_{o,mean}^2 \right| / \Sigma F_o^2$, [b] $S = [\Sigma(w(F_o^2 - F_c^2)^2)/(N_{diffrs} - N_{params})]^{½}$. [b] $R(F) = \Sigma \left| \left| F_o \right| - \left| F_c \right| \right| / \Sigma \left| F_o \right|$, $wR(F^2) = [\Sigma(w(F_o^2 - F_c^2)^2)/(\Sigma w(F_o^2)^2)]^{½}$