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Table S1. Bond lengths [Å] and angles [deg] for [PtI(SnCl₃)BDPP] (7).

PtA-P(2A)	2.248(4)	PtB-P(1B)	2.297(4)
PtA-P(1A)	2.303(5)	PtB-SnB	2.6154(14)
PtA-SnA	2.6113(13)	PtB-IB	2.6415(13)
PtA-IA	2.6565(13)	SnB-Cl(3B)	2.355(6)
SnA-Cl(3A)	2.350(7)	SnB-Cl(2B)	2.365(5)
SnA-Cl(2A)	2.367(7)	SnB-Cl(1B)	2.379(6)
SnA-Cl(1A)	2.372(4)	P(1B)-N(121)	1.799(12)
P(1A)-C(111)	1.815(11)	P(1B)-N(111)	1.816(11)
P(1A)-C(121)	1.819(13)	P(1B)-C(1B)	1.830(5)
P(1A)-C(1A)	1.840(5)	P(2B)-N(221)	1.805(10)
P(2A)-C(211)	1.807(10)	P(2B)-N(211)	1.815(11)
P(2A)-C(221)	1.834(13)	P(2B)-C(3B)	1.829(5)
P(2A)-C(3A)	1.833(5)	C(1B)-C(4B)	1.539(11)
C(1A)-C(2A)	1.560(12)	C(1B)-C(2B)	1.544(11)
C(1A)-C(2A')	1.541(13)	C(2B)-C(3B)	1.534(11)
C(1A)-C(4A)	1.543(12)	C(3B)-C(5B)	1.538(11)
C(1A)-C(4A')	1.543(13)	C(SA)-Cl(S3A)	1.72(3)
C(2A)-C(3A)	1.540(12)	C(SA)-Cl(S2A)	1.73(3)
C(2A')-C(3A)	1.550(13)	C(SA)-Cl(S1A)	1.74(2)
C(3A)-C(5A)	1.536(12)	C(SB)-Cl(S3B)	1.65(3)
C(3A)-C(5A')	1.542(13)	C(SB)-Cl(S2B)	1.67(4)
C(4A)-C(4A')	1.36(6)	C(SB)-Cl(S1B)	1.73(3)
PtB-P(2B)	2.253(4)		
P(2A)-PtA-P(1A)	95.7(2)	Cl(2B)-SnB-Cl(1B)	96.6(3)
P(2A)-PtA-SnA	90.64(12)	Cl(3B)-SnB-PtB	120.8(2)
P(1A)-PtA-SnA	173.66(13)	Cl(2B)-SnB-PtB	119.00(14)
P(2A)-PtA-IA	172.48(13)	Cl(1B)-SnB-PtB	118.9(2)
P(1A)-PtA-IA	90.71(13)	C(121B)-P(1B)-C(111B)	105.9(7)
SnA-PtA-IA	82.96(4)	C(121B)-P(1B)-C(1B)	110.3(7)
Cl(3A)-SnA-Cl(2A)	98.9(3)	C(111B)-P(1B)-C(1B)	102.2(6)
Cl(3A)-SnA-Cl(1A)	96.7(3)	C(121B)-P(1B)-PtB	113.5(5)
Cl(2A)-SnA-Cl(1A)	96.1(3)	C(111B)-P(1B)-PtB	114.4(5)
Cl(3A)-SnA-PtA	117.4(2)	C(1B)-P(1B)-PtB	109.7(5)
Cl(2A)-SnA-PtA	118.9(2)	C(221B)-P(2B)-C(211B)	109.8(6)
Cl(1A)-SnA-PtA	123.46(11)	C(221B)-P(2B)-C(3B)	108.2(6)
C(111A)-P(1A)-C(121A)	108.2(7)	C(211B)-P(2B)-C(3B)	102.3(6)
C(111A)-P(1A)-C(1A)	104.2(8)	C(221B)-P(2B)-PtB	114.6(4)
C(121A)-P(1A)-C(1A)	105.3(7)	C(211B)-P(2B)-PtB	108.7(4)
C(111A)-P(1A)-PtA	111.4(5)	C(3B)-P(2B)-PtB	112.6(4)
C(121A)-P(1A)-PtA	110.0(6)	C(4B)-C(1B)-C(2B)	110.6(13)
C(1A)-P(1A)-PtA	117.3(6)	C(4B)-C(1B)-P(1B)	117.5(10)
C(211A)-P(2A)-C(221A)	111.4(7)	C(2B)-C(1B)-P(1B)	112.4(9)
C(211A)-P(2A)-C(3A)	101.0(7)	C(3B)-C(2B)-C(1B)	119.9(11)
C(221A)-P(2A)-C(3A)	105.2(7)	C(2B)-C(3B)-C(5B)	108.9(11)
C(211A)-P(2A)-PtA	112.9(4)	C(2B)-C(3B)-P(2B)	114.1(9)
C(221A)-P(2A)-PtA	107.5(6)	C(5B)-C(3B)-P(2B)	115.8(9)
C(3A)-P(2A)-PtA	118.4(6)	C(112A)-C(111A)-P(1A)	121.0(8)
C(2A')-C(1A)-C(4A')	128(3)	C(116A)-C(111A)-P(1A)	119.0(8)
C(4A)-C(1A)-C(2A)	108(2)	C(122A)-C(121A)-P(1A)	122.3(11)
C(2A')-C(1A)-P(1A)	101(2)	C(126A)-C(121A)-P(1A)	117.7(11)
C(4A)-C(1A)-P(1A)	116(2)	C(212A)-C(211A)-P(2A)	119.4(8)
C(4A')-C(1A)-P(1A)	110(2)	C(216A)-C(211A)-P(2A)	120.4(8)
C(2A)-C(1A)-P(1A)	119.8(13)	C(222A)-C(221A)-P(2A)	124.5(11)
C(3A)-C(2A)-C(1A)	113(2)	C(226A)-C(221A)-P(2A)	115.4(11)
C(1A)-C(2A')-C(3A)	114(2)	C(112B)-C(111B)-P(1B)	117.7(9)
C(5A)-C(3A)-C(2A)	122(2)	C(116B)-C(111B)-P(1B)	122.3(9)
C(5A')-C(3A)-C(2A')	94(3)	C(122B)-C(121B)-P(1B)	123.8(9)
C(5A)-C(3A)-P(2A)	113(2)	C(126B)-C(121B)-P(1B)	116.2(9)
C(2A)-C(3A)-P(2A)	108.3(13)	C(212B)-C(211B)-P(2B)	115.8(8)
C(5A')-C(3A)-P(2A)	115(2)	C(216B)-C(211B)-P(2B)	124.1(8)
C(2A')-C(3A)-P(2A)	117(2)	C(222B)-C(221B)-P(2B)	122.9(7)
P(2B)-PtB-P(1B)	91.0(2)	C(226B)-C(221B)-P(2B)	117.1(7)
P(2B)-PtB-SnB	91.95(12)	Cl(S3A)-C(SA)-Cl(S2A)	108.5(14)
P(1B)-PtB-SnB	174.67(13)	Cl(S3A)-C(SA)-Cl(S1A)	108(2)
P(2B)-PtB-IB	170.84(14)	Cl(S2A)-C(SA)-Cl(S1A)	110(2)
P(1B)-PtB-IB	91.00(11)	Cl(S3B)-C(SB)-Cl(S2B)	110(2)
SnB-PtB-IB	86.73(4)	Cl(S3B)-C(SB)-Cl(S1B)	112(2)
Cl(3B)-SnB-Cl(2B)	98.1(3)	Cl(S2B)-C(SB)-Cl(S1B)	109(2)
Cl(3B)-SnB-Cl(1B)	98.4(3)		

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Table S2. Anisotropic displacement parameters (\AA^2) for $[\text{PtI}(\text{SnCl}_3)\text{BDPP}]$ (7).
 The anisotropic displacement factor exponent takes the form:
 $-2 p^2 [h^2 a^{*2} U_{11} + \dots + 2 h k a^* b^* U_{12}]$

	U11	U22	U33	U23	U13	U12
PtA	.0431(4)	.0427(4)	.0370(3)	-.0004(5)	.0080(3)	-.0012(5)
IA	.0469(7)	.0596(10)	.0516(7)	.0021(6)	.0046(5)	.0080(6)
SnA	.0407(6)	.0565(9)	.0435(6)	.0019(8)	.0113(5)	.0022(9)
P(1A)	.072(3)	.050(4)	.047(3)	-.006(3)	.024(2)	-.007(3)
P(2A)	.058(3)	.050(4)	.041(2)	.008(2)	-.002(2)	.003(2)
Cl(1A)	.039(2)	.110(5)	.072(3)	.014(4)	.012(2)	-.004(4)
Cl(2A)	.055(4)	.093(5)	.103(5)	-.036(4)	.005(3)	-.002(3)
Cl(3A)	.086(5)	.113(6)	.104(5)	.063(4)	.049(4)	.029(4)
C(1A)	.067(13)	.07(2)	.060(12)	-.027(10)	.031(10)	-.006(11)
C(3A)	.056(11)	.087(14)	.038(9)	.018(10)	-.015(8)	-.001(11)
PtB	.0400(4)	.0372(4)	.0377(3)	-.0008(5)	.0043(3)	-.0034(5)
IB	.0634(8)	.0561(9)	.0527(7)	.0014(6)	-.0078(6)	-.0121(7)
SnB	.0518(7)	.0629(12)	.0448(6)	-.0039(8)	.0140(5)	.0080(9)
P(1B)	.042(2)	.039(3)	.043(2)	.001(2)	.009(2)	-.009(2)
P(2B)	.039(3)	.042(3)	.042(3)	.000(2)	.005(2)	-.002(2)
Cl(1B)	.114(6)	.127(6)	.081(4)	-.046(4)	.030(4)	-.013(5)
Cl(2B)	.067(3)	.137(7)	.075(3)	.000(4)	.016(2)	.041(5)
Cl(3B)	.075(4)	.078(4)	.085(4)	.023(3)	.019(3)	.004(3)
C(1B)	.055(11)	.064(14)	.044(10)	.008(10)	.001(9)	-.014(10)
C(2B)	.083(13)	.039(13)	.038(9)	-.003(8)	-.004(8)	-.023(10)
C(3B)	.040(10)	.062(12)	.018(8)	.006(8)	-.011(7)	-.011(8)
C(4B)	.10(2)	.08(2)	.054(12)	.033(12)	-.002(12)	-.019(14)
C(5B)	.08(2)	.063(14)	.047(11)	-.008(10)	.008(10)	-.009(12)
C(111A)	.050(12)	.046(13)	.064(12)	.019(10)	.022(10)	-.017(10)
C(112A)	.059(13)	.044(13)	.029(10)	.001(8)	.001(9)	.005(11)
C(113A)	.07(2)	.039(14)	.08(2)	-.002(11)	.007(12)	-.011(12)
C(114A)	.06(2)	.038(13)	.10(2)	.010(12)	.007(14)	-.012(11)
C(115A)	.052(13)	.06(2)	.10(2)	.029(13)	.037(12)	.006(11)
C(116A)	.09(2)	.040(12)	.086(14)	.000(11)	.045(13)	-.001(12)
C(121A)	.09(2)	.041(14)	.045(13)	-.008(10)	.018(12)	.004(13)
C(122A)	.07(2)	.07(2)	.09(2)	-.008(13)	-.005(14)	.01(2)
C(123A)	.10(2)	.08(2)	.09(2)	-.01(2)	.03(2)	.01(2)
C(124A)	.11(2)	.05(2)	.08(2)	-.003(12)	.02(2)	.03(2)
C(125A)	.16(3)	.04(2)	.11(2)	.013(13)	.07(2)	.01(2)
C(126A)	.10(2)	.06(2)	.09(2)	-.023(13)	.05(2)	.00(2)
C(211A)	.033(10)	.061(13)	.035(9)	-.009(9)	.002(8)	-.032(9)
C(212A)	.058(13)	.038(12)	.061(14)	-.008(10)	.017(11)	-.028(10)
C(213A)	.09(2)	.07(2)	.045(12)	-.028(11)	.025(12)	-.004(13)
C(214A)	.07(2)	.13(2)	.06(2)	-.04(2)	.003(12)	-.04(2)
C(215A)	.06(2)	.13(3)	.08(2)	-.02(2)	-.007(13)	.00(2)
C(216A)	.058(13)	.09(2)	.059(12)	-.023(11)	.005(11)	.001(12)
C(221A)	.09(2)	.08(2)	.05(2)	.032(12)	.011(13)	.01(2)
C(222A)	.07(2)	.06(2)	.09(2)	.015(12)	.042(13)	.013(12)
C(223A)	.16(3)	.08(2)	.13(2)	.03(2)	.09(2)	.05(2)
C(224A)	.13(3)	.06(2)	.12(2)	.01(2)	.05(2)	.01(2)
C(225A)	.14(3)	.05(2)	.09(2)	.010(13)	-.01(2)	-.02(2)
C(226A)	.09(2)	.07(2)	.11(2)	.012(14)	-.01(2)	.04(2)
C(111B)	.05(2)	.06(2)	.046(12)	.021(10)	.000(10)	-.013(12)
C(112B)	.07(2)	.07(2)	.07(2)	.001(13)	.010(12)	-.011(14)
C(113B)	.08(2)	.05(2)	.072(14)	-.006(11)	.008(13)	-.010(13)
C(114B)	.06(2)	.10(2)	.068(14)	.006(13)	.018(12)	-.017(14)
C(115B)	.032(11)	.07(2)	.14(2)	.01(2)	.016(13)	-.017(13)
C(116B)	.052(13)	.044(14)	.078(14)	-.003(10)	.016(11)	-.011(11)
C(121B)	.048(12)	.050(13)	.043(11)	.000(9)	.006(9)	-.022(10)
C(122B)	.06(2)	.09(2)	.054(12)	-.015(12)	.021(11)	.013(13)
C(123B)	.12(2)	.09(2)	.06(2)	-.014(14)	.040(14)	-.03(2)
C(124B)	.06(2)	.08(2)	.08(2)	-.035(14)	.020(12)	-.008(13)
C(125B)	.08(2)	.04(2)	.09(2)	.000(12)	.023(13)	-.005(13)
C(126B)	.06(2)	.05(2)	.061(14)	-.012(11)	.012(11)	.005(12)
C(211B)	.052(12)	.064(14)	.039(10)	.004(9)	-.007(9)	-.020(11)
C(212B)	.075(14)	.054(13)	.040(10)	.015(9)	.012(9)	-.002(11)
C(213B)	.08(2)	.06(2)	.10(2)	.021(13)	.008(13)	-.004(13)
C(214B)	.15(3)	.037(13)	.07(2)	.014(11)	.00(2)	-.02(2)
C(215B)	.10(2)	.08(2)	.08(2)	.019(14)	.038(14)	-.03(2)
C(216B)	.061(14)	.07(2)	.08(2)	.016(12)	.016(12)	-.004(12)
C(221B)	.043(9)	.054(14)	.035(8)	.003(8)	.007(7)	.015(9)
C(222B)	.049(10)	.09(2)	.061(10)	.01(2)	.005(8)	.02(2)
C(223B)	.09(2)	.13(2)	.057(13)	.00(2)	.001(11)	.06(2)
C(224B)	.09(2)	.12(2)	.09(2)	.01(2)	.04(2)	.07(2)
C(225B)	.11(2)	.07(2)	.08(2)	-.007(13)	.01(2)	.03(2)
C(226B)	.059(13)	.045(13)	.058(12)	.017(10)	.011(10)	.019(10)
C(SA)	.06(2)	.17(3)	.07(2)	-.01(2)	.010(12)	.02(2)
Cl(S1A)	.093(4)	.126(7)	.121(5)	.000(5)	.014(4)	.001(4)
Cl(S2A)	.116(6)	.190(11)	.228(9)	-.049(8)	.075(6)	-.072(7)
Cl(S3A)	.147(8)	.117(9)	.278(13)	-.036(8)	-.075(8)	.033(6)
C(SB)	.11(3)	.14(3)	.15(3)	-.03(2)	-.02(2)	.04(2)
Cl(S1B)	.098(6)	.174(9)	.174(8)	-.014(7)	-.015(6)	.008(6)
Cl(S2B)	.221(13)	.125(10)	.42(2)	-.053(12)	-.087(14)	.032(9)
Cl(S3B)	.148(10)	.28(2)	.57(3)	-.12(2)	.16(2)	-.080(12)

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Table S3. Hydrogen coordinates and isotropic displacement parameters (\AA^2) for [PtI(SnCl₃)BDPP] (7).

	x	y	z	U(eq)
H(1B)	.7633(8)	-.1056(10)	.2868(7)	.082(8)
H(2B1)	.6987(12)	-.0114(9)	.1939(9)	.082(8)
H(2B2)	.7844(12)	-.0404(9)	.1866(9)	.082(8)
H(3B)	.7753(8)	-.1244(9)	.2963(5)	.082(8)
H(4B1)	.8762(14)	-.1703(14)	.2254(11)	.082(8)
H(4B2)	.7950(14)	-.1443(14)	.1603(11)	.082(8)
H(4B3)	.8789(14)	-.0844(14)	.1711(11)	.082(8)
H(5B1)	.6384(12)	-.1943(12)	.2612(10)	.082(8)
H(5B2)	.6828(12)	-.1731(12)	.1831(10)	.082(8)
H(5B3)	.6067(12)	-.1127(12)	.2045(10)	.082(8)
H(112)	.4213(11)	-.1437(13)	-.0621(8)	.082(8)
H(113)	.5076(13)	-.2684(10)	-.0727(10)	.082(8)
H(114)	.5836(11)	-.2829(10)	-.1843(13)	.082(8)
H(115)	.5732(11)	-.1728(14)	-.2852(10)	.082(8)
H(116)	.4870(13)	-.0481(11)	-.2745(9)	.082(8)
H(122)	.559(2)	-.0559(12)	-.1671(13)	.082(8)
H(123)	.6435(9)	-.184(2)	-.1446(14)	.082(8)
H(124)	.580(2)	-.3162(13)	-.1094(13)	.082(8)
H(125)	.433(2)	-.3202(11)	-.0968(12)	.082(8)
H(126)	.3492(10)	-.192(2)	-.1194(13)	.082(8)
H(212)	.1648(8)	-.1417(12)	-.0733(10)	.082(8)
H(213)	.0645(14)	-.2576(8)	-.0849(11)	.082(8)
H(214)	-.0736(12)	-.2377(12)	-.1603(12)	.082(8)
H(215)	-.1114(7)	-.102(2)	-.2240(11)	.082(8)
H(216)	-.0111(12)	-.0139(10)	-.2123(10)	.082(8)
H(222)	-.0010(13)	-.1177(14)	-.1168(13)	.082(8)
H(223)	-.0397(11)	.257(2)	-.073(2)	.082(8)
H(224)	.067(2)	.3635(10)	-.0331(13)	.082(8)
H(225)	.213(2)	.3299(14)	-.0362(13)	.082(8)
H(226)	.2517(9)	.190(2)	-.0796(14)	.082(8)
H(312)	.8608(8)	.214(2)	.3974(12)	.082(8)
H(313)	.948(2)	.3408(10)	.4110(12)	.082(8)
H(314)	1.0937(14)	.3313(11)	.3951(12)	.082(8)
H(315)	1.1529(7)	.195(2)	.3657(13)	.082(8)
H(316)	1.0660(13)	-.0683(10)	.3521(12)	.082(8)
H(322)	.9851(13)	-.0152(12)	.2277(10)	.082(8)
H(323)	1.0645(13)	-.141(2)	.2028(9)	.082(8)
H(324)	1.0746(12)	-.2601(11)	.2944(14)	.082(8)
H(325)	1.0053(14)	-.2537(10)	.4109(11)	.082(8)
H(326)	.9259(12)	-.1280(14)	.4358(9)	.082(8)
H(412)	.7745(7)	-.2057(14)	.4337(11)	.082(8)
H(413)	.7349(13)	-.3431(11)	.4817(12)	.082(8)
H(414)	.591(2)	-.3697(9)	.4986(12)	.082(8)
H(415)	.4869(9)	-.259(2)	.4675(12)	.082(8)
H(416)	.5265(10)	-.1214(12)	.4195(12)	.082(8)
H(422)	.5134(11)	-.0544(9)	.2890(10)	.082(8)
H(423)	.4032(7)	.051(2)	.2584(10)	.082(8)
H(424)	.4254(12)	.1960(13)	.3050(12)	.082(8)
H(425)	.558(2)	.2367(7)	.3821(12)	.082(8)
H(426)	.6681(9)	.1318(11)	.4126(10)	.082(8)
H(SA)	.2779(14)	.584(2)	.1272(14)	.082(8)
H(SB)	.234(2)	-.106(2)	.359(2)	.082(8)

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Table S4. Atomic coordinates of non-hydrogen atoms and equivalent isotropic displacement parameters (\AA^2) for $\text{PtI}(\text{SnCl}_3)(\text{BDPP})\cdot\text{CHCl}_3$. $U(\text{eq})$ is defined as one third of the trace of the orthogonalized U_{ij} tensor.

	x	y	z	U(eq)
Pt(A)	0.29382(4)	0.00000	-0.05648(3)	0.0407(2)
I(A)	0.43451(8)	-0.02658(9)	0.05584(7)	0.0530(4)
Sn(A)	0.21623(7)	0.01234(12)	0.07459(6)	0.0464(3)
P(1A)	0.3764(3)	-0.0133(4)	-0.1621(3)	0.055(2)
P(2A)	0.1684(3)	0.0340(3)	-0.1390(3)	0.0504(14)
Cl(1A)	0.0623(3)	0.0129(6)	0.0688(3)	0.073(2)
Cl(2A)	0.2432(4)	0.1390(5)	0.1613(5)	0.084(2)
Cl(3A)	0.2455(5)	-0.0995(5)	0.1758(5)	0.098(3)
C(1A)	0.3173(10)	-0.0249(13)	-0.2682(5)	0.065(6)
C(2A)	0.2156(11)	-0.031(2)	-0.283(2)	0.060(9)
C(2A')	0.262(2)	0.061(2)	-0.277(4)	0.07(2)
C(3A)	0.1710(11)	0.0503(12)	-0.2501(4)	0.063(5)
C(4A)	0.353(2)	-0.097(2)	-0.322(2)	0.097(13)
C(4A')	0.285(3)	-0.122(2)	-0.283(3)	0.05(2)
C(5A)	0.195(2)	0.146(2)	-0.271(2)	0.083(11)
C(5A')	0.137(4)	0.141(2)	-0.285(3)	0.046(14)
Pt(B)	0.80595(4)	0.00605(5)	0.46615(3)	0.0385(2)
I(B)	0.94562(8)	0.04273(10)	0.57507(7)	0.0591(4)
Sn(B)	0.72169(8)	-0.00944(11)	0.59290(7)	0.0525(4)
P(1B)	0.8817(3)	0.0334(3)	0.3580(2)	0.0410(13)
P(2B)	0.6919(3)	-0.0482(3)	0.3782(3)	0.0415(12)
Cl(1B)	0.7591(5)	0.0866(6)	0.7090(4)	0.106(2)
Cl(2B)	0.5698(3)	0.0188(7)	0.5737(3)	0.092(2)
Cl(3B)	0.7210(4)	-0.1454(5)	0.6650(4)	0.079(2)
C(1B)	0.8057(8)	0.0664(10)	0.2659(7)	0.055(5)
C(2B)	0.7513(12)	-0.0129(9)	0.2258(9)	0.055(5)
C(3B)	0.7233(8)	-0.0874(9)	0.2806(5)	0.041(4)
C(4B)	0.8424(14)	0.1215(14)	0.1994(11)	0.081(7)
C(5B)	0.6565(12)	-0.1475(12)	0.2274(10)	0.064(6)
C(111A)	0.4456(8)	0.0835(7)	-0.1673(8)	0.052(5)
C(112A)	0.4518(8)	0.1495(9)	-0.1068(6)	0.044(5)
C(113A)	0.5035(9)	0.2242(8)	-0.1132(8)	0.063(6)
C(114A)	0.5490(8)	0.2329(8)	-0.1800(10)	0.067(6)
C(115A)	0.5428(8)	0.1669(10)	-0.2405(8)	0.068(6)
C(116A)	0.4911(9)	0.0922(8)	-0.2341(7)	0.067(6)
C(121A)	0.4460(11)	-0.1112(9)	-0.1455(8)	0.057(6)
C(122A)	0.5342(11)	-0.1089(10)	-0.1530(9)	0.079(8)
C(123A)	0.5846(8)	-0.1857(13)	-0.1395(9)	0.090(8)
C(124A)	0.5467(13)	-0.2648(10)	-0.1185(9)	0.080(8)
C(125A)	0.4586(13)	-0.2672(9)	-0.1109(8)	0.095(9)
C(126A)	0.4082(9)	-0.1904(12)	-0.1244(9)	0.080(7)

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C(211A)	0.0868(7)	-0.0524(7)	-0.1416(7)	0.043(5)
C(212A)	0.1095(7)	-0.1337(8)	-0.1035(7)	0.052(6)
C(213A)	0.0494(10)	-0.2032(7)	-0.1104(8)	0.067(6)
C(214A)	-0.0334(9)	-0.1913(10)	-0.1556(9)	0.087(8)
C(215A)	-0.0561(6)	-0.1100(12)	-0.1938(8)	0.093(8)
C(216A)	0.0041(8)	-0.0405(9)	-0.1868(7)	0.068(6)
C(221A)	0.1292(12)	0.1401(8)	-0.1026(9)	0.073(7)
C(222A)	0.0419(10)	0.1602(10)	-0.1007(9)	0.070(6)
C(223A)	0.0187(10)	0.2439(13)	-0.0747(10)	0.114(11)
C(224A)	0.083(2)	0.3075(9)	-0.0505(9)	0.098(9)
C(225A)	0.1701(13)	0.2874(11)	-0.0524(9)	0.098(9)
C(226A)	0.1933(9)	0.2036(12)	-0.0784(10)	0.090(8)
C(111B)	0.9548(8)	0.1286(9)	0.3734(8)	0.051(6)
C(112B)	0.9193(7)	0.2103(11)	0.3911(8)	0.070(6)
C(113B)	0.9714(11)	0.2862(8)	0.3992(8)	0.070(7)
C(114B)	1.0589(10)	0.2805(9)	0.3897(8)	0.074(7)
C(115B)	1.0943(7)	0.1988(11)	0.3720(8)	0.083(8)
C(116B)	1.0423(9)	0.1229(8)	0.3639(8)	0.058(6)
C(121B)	0.9476(8)	-0.0591(8)	0.3342(8)	0.047(5)
C(122B)	0.9891(9)	-0.0630(10)	0.2644(7)	0.069(6)
C(123B)	1.0367(9)	-0.1383(12)	0.2495(7)	0.088(8)
C(124B)	1.0428(9)	-0.2097(9)	0.3044(10)	0.072(7)
C(125B)	1.0012(9)	-0.2059(8)	0.3742(8)	0.068(6)
C(126B)	0.9536(8)	-0.1306(10)	0.3891(7)	0.058(6)
C(211B)	0.6544(9)	-0.1499(7)	0.4218(7)	0.053(5)
C(212B)	0.7169(7)	-0.2164(10)	0.4405(7)	0.056(5)
C(213B)	0.6931(10)	-0.2987(8)	0.4692(8)	0.080(7)
C(214B)	0.6070(12)	-0.3146(8)	0.4794(8)	0.089(8)
C(215B)	0.5445(8)	-0.2481(11)	0.4608(8)	0.085(8)
C(216B)	0.5683(8)	-0.1658(9)	0.4320(8)	0.071(6)
C(221B)	0.6017(6)	0.0283(7)	0.3538(6)	0.044(5)
C(222B)	0.5223(7)	0.0039(8)	0.3077(6)	0.068(5)
C(223B)	0.4563(6)	0.0668(12)	0.2893(7)	0.092(8)
C(224B)	0.4696(9)	0.1784(7)	0.3634(9)	0.086(7)
C(226B)	0.6150(8)	0.1155(8)	0.3817(7)	0.054(5)
C(SA)	0.2585(14)	0.590(2)	0.0674(14)	0.102(10)
Cl(1A)	0.3349(4)	0.5421(6)	0.0123(4)	0.113(2)
Cl(2A)	0.1578(6)	0.5402(8)	0.0402(6)	0.173(4)
Cl(3A)	0.2493(7)	0.7010(8)	0.0417(8)	0.192(5)
C(SB)	0.253(2)	-0.110(2)	0.419(2)	0.139(13)
Cl(1B)	0.1777(6)	-0.0576(7)	0.4700(6)	0.153(4)
Cl(2B)	0.2593(9)	-0.2179(10)	0.4465(12)	0.269(8)
Cl(3B)	0.3508(9)	-0.0634(12)	0.4403(14)	0.323(11)

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Table S5. Torsional Angles (°) for PtI(SnCl₃)(bdpp) (7)

	A	A'	B
Pt-P1-C111-C112	6.9(8)		-55.5(7)
Pt-P1-C111-C116	-171.5(5)		127.9(6)
Pt-P1-C121-C122	-133.3(7)		170.5(6)
Pt-P1-C121-C126	46.6(8)		-7.6(7)
Pt-P2-C211-C212	-7.8(7)		-56.4(7)
Pt-P2-C211-C216	177.2(5)		127.9(6)
Pt-P2-C221-C222	-142.2(7)		-173.3(5)
Pt-P2-C221-C226	40.0(7)		8.3(7)
Pt-P1-C1-C2	-4(2)	58(1)	-73(1)
P1-C1-C2-C3	59(2)	-91(3)	34(2)
C1-C2-C3-P2	-84(2)	70(4)	38(2)
C2-C3-P2-Pt	52(1)	-14(2)	-68(1)
C3-P2-Pt-P1	-5.5(7)	-5.5(7)	22.9(5)
P2-Pt-P1-C1	-16.3(7)	-16.3(7)	34.4(6)
Pt-P1-C1-C4	-136(2)	-79(2)	157(1)
Pt-P2-C3-C5	-86(2)	-123(2)	164(1)
P2-Pt-P1-C111	103.6(5)		148.6(5)
P2-Pt-P1-C121	-136.5(6)		-89.6(5)
P1-Pt-P2-C211	112.2(5)		135.5(5)
P1-Pt-P2-C221	-124.4(6)		-101.3(4)