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The coordination chemistry of fluorescent pyridyl- and quinolyl-phthalimide ligands with the {$Au^{I}PPh_3$} cationic unit

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Supplementary Information

Table 1 Selected bond lengths and bond angles for the ligands

L^3		L^4		L^6	
		Bond distances (Å)			
N1-C1	1.341(2)	N1-C1	1.4018(18)	N1-C1	1.3212(14)
N1-C5	1.3416(19)	N1-C8	1.3947(18)	N1-C9	1.3697(13)
N2-C6	1.4504(16)	N1-C9	1.4616(18)	N2-C8	1.4287(13)
N2-C7	1.3992(16)	N2-C11	1.3460(9)	N2-C10	1.3999(13)
N2-C14	1.3964(17)	N2-C15	1.340(2)	N2-C17	1.4071(14)
		Bond angles (°)			
C1-N1-C5	115.97(13)	C1-N1-C8	112.18(12)	C1-N1-C9	116.82(9)
C6-N2-C7	123.13(11)	C1-N1-C9	123.37(12)	C8-N2-C10	122.82(9)
C6-N2-C14	124.35(11)	C8-N1-C9	124.44(12)	C8-N2-C17	125.06(9)
C7-N2-C14	112.44(10)	C11-N2-C15	117.37(13)	C10-N2-C17	112.02(8)