Table S1. Hydrogen bonding geometry for complexes (**4**), (**5**) and (**6**).

D—H···A	D—H (Å)	H···A (Å)	D···A (Å)	D—H···A (°)
(**4**)				
C12—H12···O1	*0.93*	*2.50*	*3.123(3)*	*125*
C18—H18···O1	*0.93*	*2.52*	*2.895(3)*	*104*
N1—H1A···O3^{i}	*0.90*	*2.22*	*3.080(16)*	*160*
N1—H1B···Cl1^{ii}	*0.90*	*2.49*	*3.337(2)*	*158*
C1—H1D···O3^{iii}	*0.96*	*1.90*	*2.799(15)*	*154*
O3—H3A···Cl1^{iv}	*0.82*	*2.39*	*3.10(3)*	*144*
N2—H2···O2^{v}	*0.86*	*2.38*	*2.940(2)*	*123*
(**5**)				
C8—H8···Cg1	*0.98*	*2.47*	*3.401(3)*	*159*
C1—H1E···Cl1	*0.96*	*2.77*	*3.368(3)*	*121*
C12—H12···O1	*0.93*	*2.50*	*3.083(3)*	*121*
C18—H18···O1	*0.93*	*2.54*	*2.905(4)*	*104*
C10—H10C···O1^{iv}	*0.96*	*2.59*	*3.541(4)*	*169*
N1—H1A···O2^{vi}	*0.90*	*2.44*	*3.326(3)*	*167*
N1—H1B···Cl1^{v}	*0.90*	*2.56*	*3.432(2)*	*162*
N2—H2···Cl1^{vii}	*0.86*	*2.74*	*3.555(2)*	*159*
N2—H2···Cl2^{vii}	*0.86*	*2.83*	*3.426(2)*	*128*
(**6**)				
C16—H16···Cl2	*0.93*	*2.81*	*3.527(3)*	*135*
C12—H12···O1	*0.93*	*2.58*	*3.158(3)*	*121*
C18—H18···O1	*0.93*	*2.51*	*2.883(4)*	*104*
C22—H22···Cl2^{viii}	*0.93*	*2.72*	*3.631(3)*	*166*
N1—H1B···Cl1^{ix}	*0.90*	*2.61*	*3.483(2)*	*164*
C21—H21···O3^{x}	*0.93*	*2.47*	*3.371(4)*	*163*
N1—H1A···O2^{xi}	*0.90*	*2.29*	*3.155(3)*	*161*
C7—H7···Cl2^{xii}	*0.93*	*2.79*	*3.675(3)*	*159*
C10—H10C···O1^{i}	*0.96*	*2.60*	*3.480(4)*	*153*

Symmetry codes: ^{i} *x*−1, *y*, *z*; ^{ii} −*x*, −*y*+1, −*z*+1; ^{iii} −*x*+1, −*y*+1, −*z*+1; ^{iv} *x*+1, *y*, *z*; ^{v} −*x*+1, −*y*+1, −*z*; ^{vi} *x*, −*y*+3/2, *z*−1/2; ^{vii} *x*, −*y*+3/2, *z*+1/2; ^{viii} *x*, −*y*+1/2, *z*−1/2; ^{ix} −*x*+1, −*y*, −*z*+1; ^{x} −*x*, −*y*, −*z*; ^{xi} *x*, −*y*+1/2, *z*+1/2; ^{xii} −*x*, −*y*, −*z*+1.

Note: Cg1 is the centroid of the (C11-C16) benzene ring.