

Supporting information

STable 1 Hydrogen bond geometry of complexes **1** and **3**(Å, °)

Complex	D-H	d(D-H)	d(H...A)	<DHA	d(D..A)	A
1	O8-H8A	0.85	1.92	171	2.759 (8)	O5 [-x+1, -y+2, -z+1]
	O9-H9A	0.85	2.01	170	2.851(8)	O5 [x+1, y, z]
	O6-H6A	0.85	2.41	117	2.899(5)	O4 [-x+1, -y+1, -z+1]
	O7-H7A	0.85	2.46	113	2.904(9)	O7 [-x+1, -y+1, -z]
	O6-H6B	0.85	2.17	124	2.738(6)	O9
	O7-H7B	0.85	1.89	166	2.724(6)	O8 [x, y-1, z]
	O8-H8B	0.85	1.95	175	2.799(7)	O2 [-x+1, -y+2, -z]
	O8-H8B	0.85	2.47	126	3.046(8)	O1 [-x+1, -y+2, -z]
	O9-H9B	0.85	1.98	175	2.832(8)	O2 [x+1, y, z+1]
3	O7-H7A	0.85	2.04	155	2.829(4)	O2
	O7-H7B	0.85	2.37	116	2.842(5)	O6 [-x, -y, -z+1]
	O7-H7B	0.85	2.37	116	2.842(5)	O6 [-x, y+1/2, -z+1]
	O6-H6B	0.85	2.42	138	3.104(4)	N2 [x-1, y, z]
	O6-H6A	0.85	2.50	109	2.897(4)	O6 [-x, -y, -z+1]