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SUPPLEMENTARY MATERIAL TO

Dioxidovanadium(V) complexes with pyridoxal aminoguanidine derivative: synthesis and spectral and structural characterization

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TABLE S-I. Hydrogen-bonding geometry parameters in compound **1**

Bond (*D*–H···*A*)	Distances, Å		Angle, °
	H···*A*	*D*···*A*	
O2–H2···O4[a]	1.95	2.851(3)	163.7
N1–H1···O2[b]	2.34	3.105(3)	144.9
N4–H4A···O4[c]	2.25	3.136(3)	168.3
N4–H4B···O5[d]	1.99	2.870(3)	170.9
O5–H5B···N2[e]	1.99	2.861(3)	170.1
O5–H5A···N5	1.85	2.772(3)	168.4
N6–H6A···O3[f]	2.15	2.862(3)	162
N6–H6B···O3	1.94	2.850(3)	161.2
N6–H6C···N2[b]	2.02	3.003(3)	175.7
N6–H6D···O5[g]	2.09	2.835(3)	144.3

[a]*x*–1, *y*, *z*; [b]–*x*+1, –*y*, –*z*+2; [c]–*x*+2, –*y*, –*z*+2; [d]*x*+1, *y*–1, *z*+1; [e]–*x*+1, –*y*, –*z*+1; [f]–*x*+1, –*y*+1, –*z*+2; [g]–*x*, –*y*+1, –*z*+1, are the equivalent positions

TABLE S-II. Hydrogen-bonding geometry parameters in compound **3**

Bond (*D*–H···*A*)	Distances, Å		Angle, °
	H···*A*	*D*···*A*	
O2–H2···O4[a]	2.03	2.885(3)	164.4
N1–H1···O2[b]	2.33	3.071(3)	149.4
N4–H4B···O5[c]	1.98	2.813(3)	165.2
N4–H4A···O4[d]	2.31	3.121(3)	175.6
O5–H5B···N2[e]	1.88	2.776(3)	172.6
O5–H5A···N5	1.89	2.782(3)	167

[a]*x*–1, *y*, *z*; [b]–*x*+1, –*y*, –*z*+2; [c]*x*+1, *y*–1, *z*+1; [d]–*x*+2, –*y*, –*z*+2; [e]–*x*+1, –*y*, –*z*+1, are the equivalent positions

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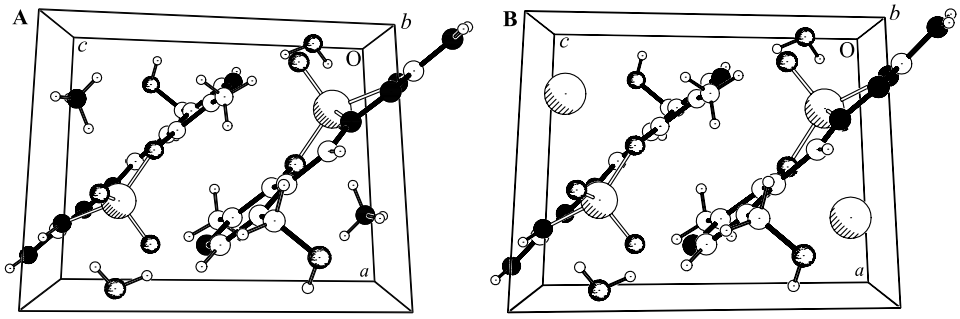

Fig. S-1. Unit cell packing for the complexes **1** (A) and **3** (B).