

## Electronic Supporting Information (ESI)

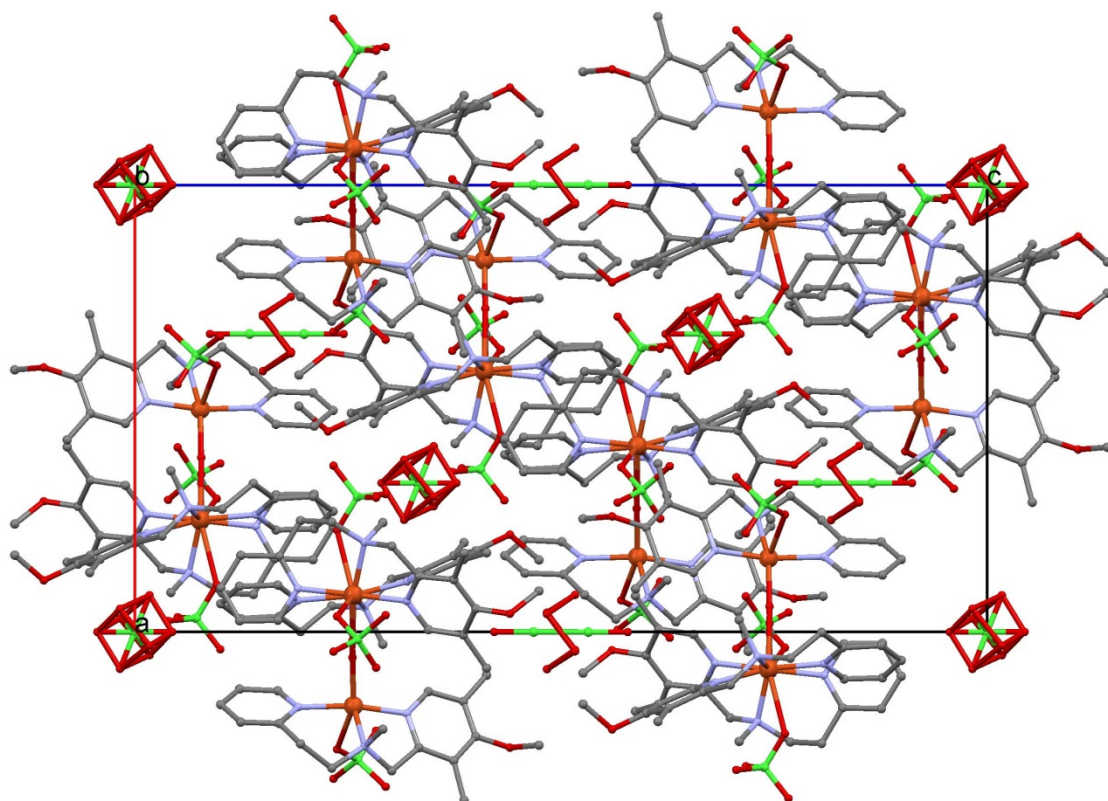
### Magneto-structural properties of carbonato-bridged copper(II) complexes. Fixation of atmospheric CO<sub>2</sub>

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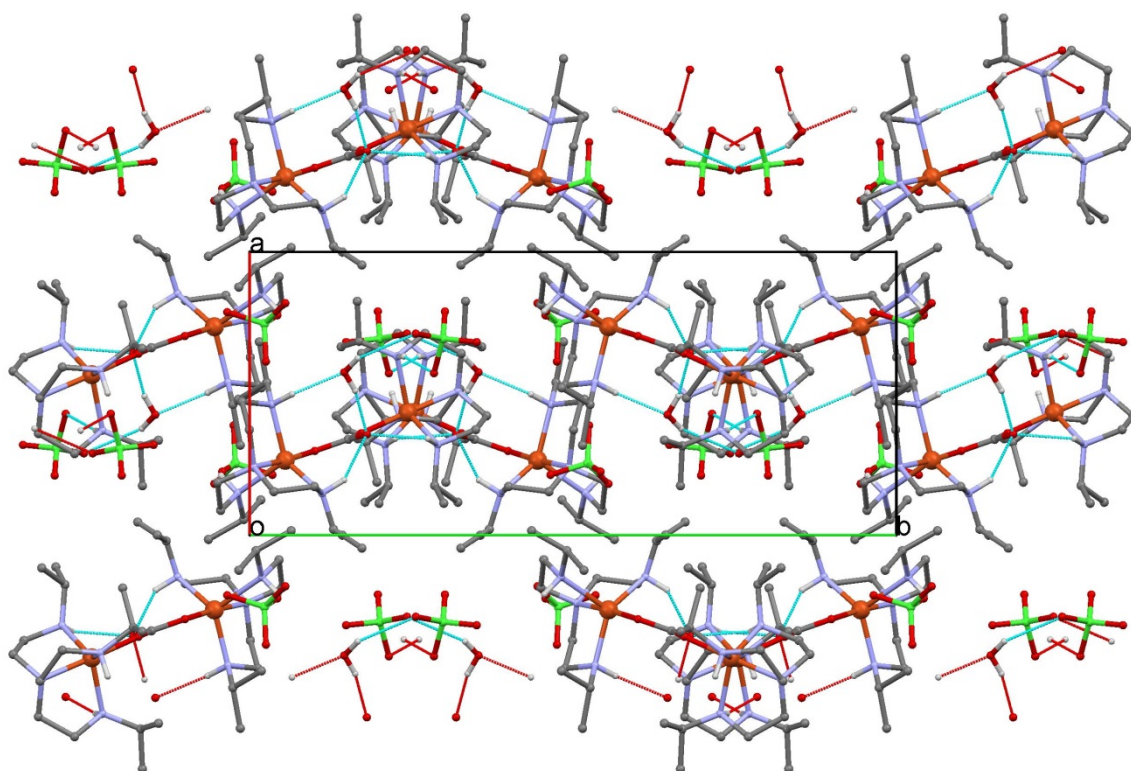
**Table S1.** Possible hydrogen bonds of **2**

D-H..A <sup>a</sup>	Symmetry of A	D..A (Å)	D-H..A (°)
N(1)-H(1).....O(2)	[1-x,-1/2,+y,3/2-z]	3.221(6)	160
N(3)-H(3).....O(11)		2.914(4)	125
N(5)-H(5).....O(12)		2.947(6)	157
N(8)-H(8A)...O(11)		3.047(6)	139
O(12)-H(90)...O(1)	[1-x,-1/2+y,3/2-z]	3.229(7)	157
O(12)-H(91)...O(11)		2.707(6)	160

<sup>a</sup> D = Donor, A = Acceptor



**Fig. S1.** Packing plot of 1.



**Fig. S2.** Packing plot of 2. Hydrogen bonds are indicated as broken lines.