

Supporting information for manuscript

Crystal engineering with coordination compounds of Ni^{II}, Co^{II}, Cr^{III}, and Cd^{II} bearing 2,6-dicarboxy-4-hydroxypyridine and 9-aminoacridine fragments driven by different nature of the face-to-face $\pi\cdots\pi$ stacking: X-ray structures, DFT calculations, and solution studies

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Table of contents:

1. TGA curves of 1 and 2
2. Cartesian coordinates of optimized complexes 1-4

1. TGA curves:

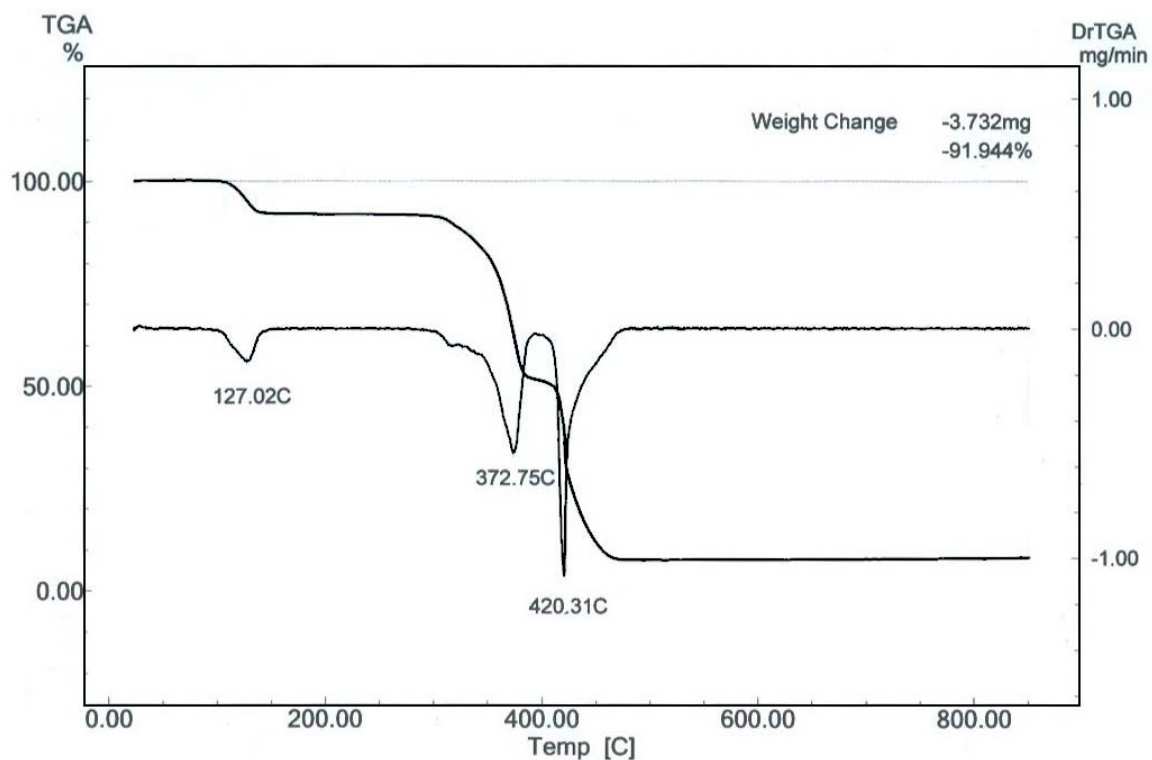


Fig. S1. TGA curve of 1.

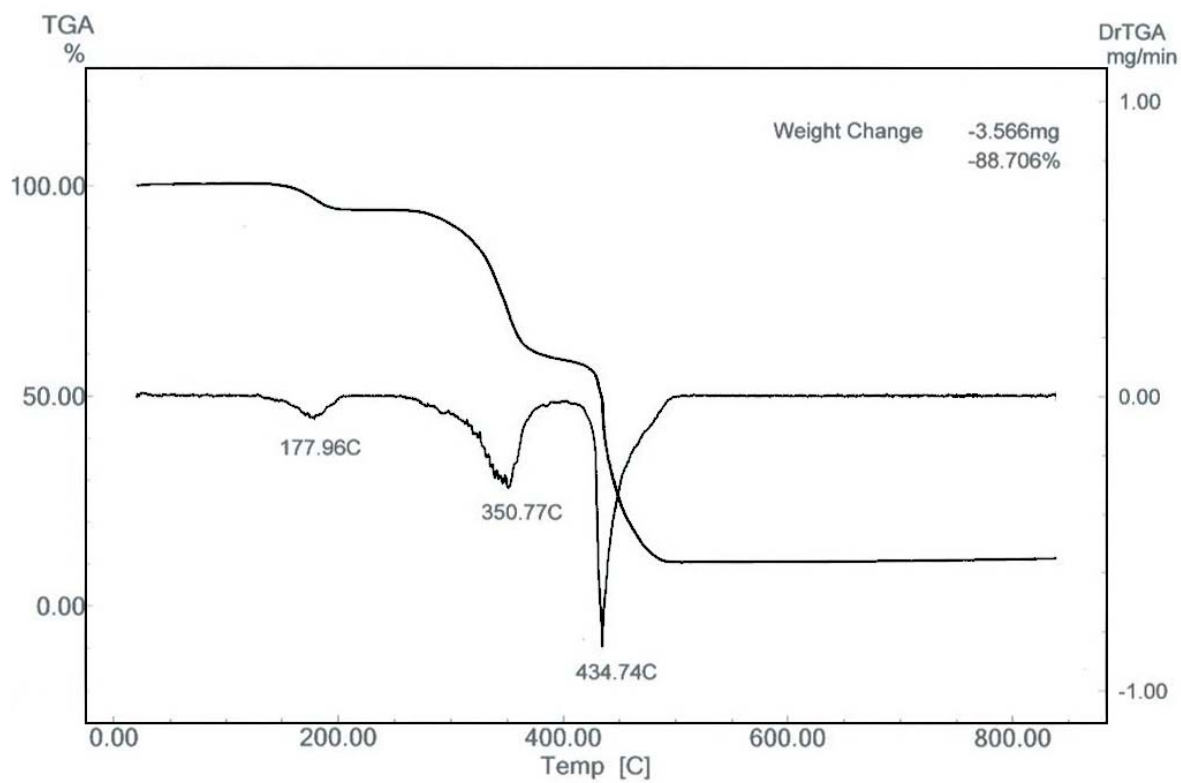


Fig. S2. TGA curve of 2.

2. Cartesian coordinates

1.

Ni	0.0037678	0.0462915	0.0505967
O	1.7339048	1.2107494	-0.6451381
O	2.1771725	2.9714497	-2.0237519
O	-2.1055158	-0.4854389	0.2618737
O	-4.1412537	0.1869043	-0.5072702
O	-2.6766536	4.0464271	-3.6475459
H	-1.9830721	4.6038347	-4.0435070
O	0.0540089	0.9962930	2.0377234
O	0.7367111	0.5088648	4.1575503
O	0.3451603	-1.5158586	-1.4348369
O	1.1908501	-3.6268296	-1.5576951
O	2.5287925	-4.3463226	3.3993058
H	2.5925655	-4.0285537	4.3176792
N	-0.8501743	1.3786254	-1.0809432
N	0.8375560	-1.3402204	1.1313289
C	1.4220448	2.1510264	-1.4517283
C	-0.0830936	2.2609392	-1.7360217
C	-0.6539261	3.1815567	-2.6110934
H	0.0079149	3.8821013	-3.1279915
C	-2.0417975	3.1622467	-2.7893252
C	-2.8255367	2.2343120	-2.0967932
H	-3.9079332	2.1811317	-2.2069811
C	-2.1825455	1.3429364	-1.2396483
C	-2.8941499	0.2514299	-0.4245826
C	0.5674250	0.2544654	2.9419312
C	1.0254057	-1.1224823	2.4401402
C	1.5926312	-2.1069982	3.2457294
H	1.7280885	-1.8897629	4.3088140
C	1.9592955	-3.3229016	2.6576633
C	1.7540673	-3.5316624	1.2906823
H	2.0214917	-4.4620574	0.7912726
C	1.1813923	-2.5000099	0.5495689
C	0.8854058	-2.5724869	-0.9570062