

Supplementary Information

Chalcone-Ag composite for Biomedical Applications: Experimental and DFT investigation

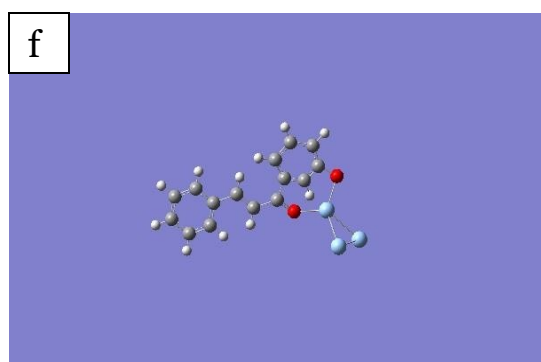
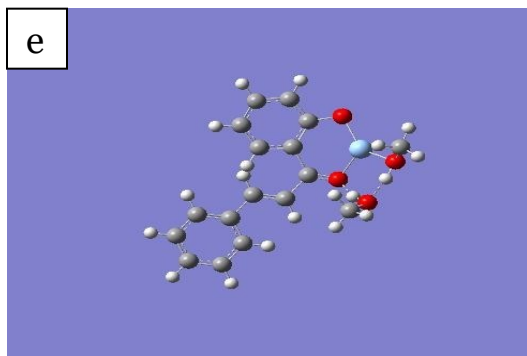
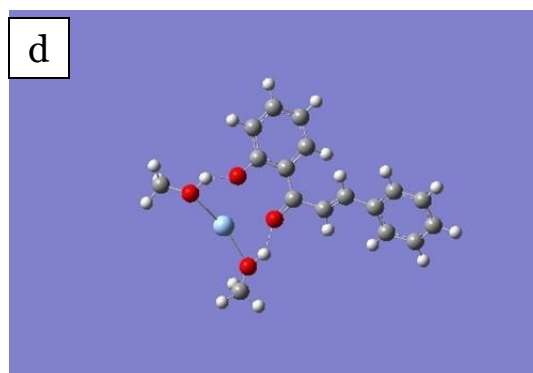
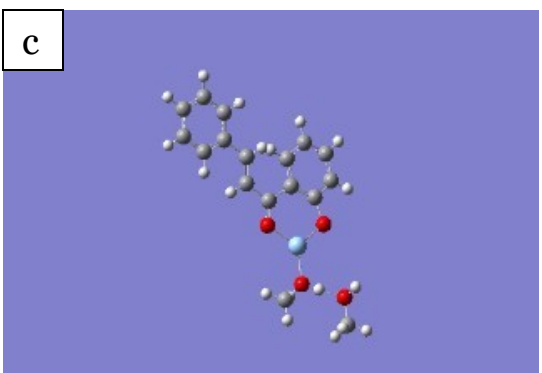
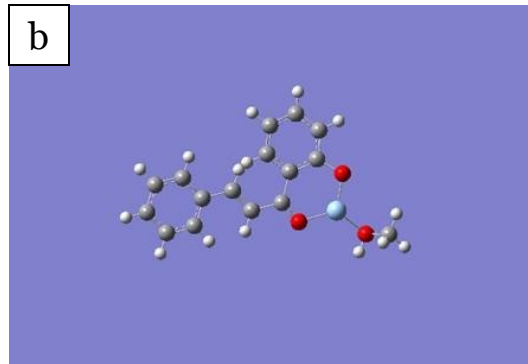
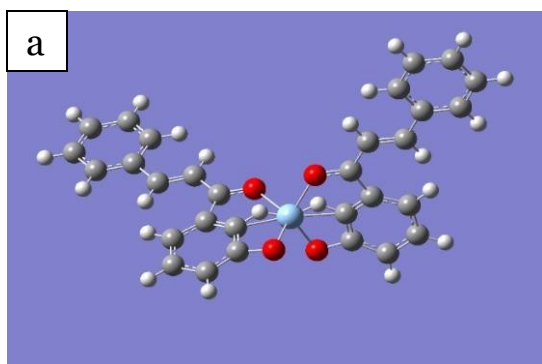
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No.	Atom	Charge
1	C	-0.118673
2	C	0.242607
3	C	-0.138401
4	C	-0.170577
5	C	-0.095364
6	C	-0.095338
7	H	0.200304
8	H	0.157805
9	H	0.153546
10	H	0.181879
11	C	0.193903
12	C	-0.204705
13	C	-0.129776
14	C	-0.072962
15	C	-0.032655
16	C	-0.171274
17	C	-0.161321
18	C	-0.119196
19	C	-0.170980
20	H	0.169388
21	H	0.160037
22	H	0.155606
23	H	0.157410
24	H	0.155585
25	H	0.193797
26	H	0.169686
27	O	-0.364605
28	O	-0.615770
29	H	0.370045

Table S1. Mulliken Atomic Charge on each atom in 2-hydroxychalcone

