Supplementary Information

Mixed-ligand copper(II)-phenolate complexes: structure and studies on DNA/protein binding profile, DNA cleavage, molecular docking and cytotoxicity

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Table of Contents:

1. \textsuperscript{1}H and \textsuperscript{13}C NMR spectra of the ligand ................................. S1-S2
2. UV-vis spectrum of L and complexes ................................. S3
3. ESI-MS spectra of ligand and complexes ................................. S4-S8
4. CV spectrum of complexes 3 and 4 in CH\textsubscript{3}CN solvents ................................. S9
5. DNA studies of CV and DPV in complexes 1, 2 and 4 ................................. S10-S12
6. Docking protocol validated with removal of ClO\textsubscript{4} from complex 4 ................................. S13
Fig. S1 ¹H-NMR spectra of 4-chloro-2-((2-phenylthio)phenylimino)methyl)phenol (L).
**Fig. S2** $^{13}$C-NMR spectra of 4-chloro-2-((2-(phenylthio)phenylimino)methyl)phenol (L).
Fig. S3 UV-vis spectrum of L and complexes (1-4).

Fig. S4 ESI-MS spectra of Schiff base ligand (L).
Fig. S5 ESI-MS spectra of Cu(II) complex 1.

Fig. S6 ESI-MS spectra of Cu(II) complex 2.
Fig. S7 ESI-MS spectra of Cu(II) complex 3.

Fig. S8 ESI-MS spectra of Cu(II) complex 4.
Fig. S9 Cyclic voltammograms of the complexes 3 (a) and 4 (b) in CH$_3$CN (0.1 TBAP) on a GC working electrode. Scan rate 100 mV s$^{-1}$
Fig. S10 CV and DPV of 1 in the absence and presence of HS-DNA at scan rate of 100 mV s⁻¹.
Fig. S11 CV and DPV of 2 in the absence and presence of HS-DNA at scan rate of 100 mV s$^{-1}$. 
**Fig. S12** CV and DPV of 4 in the absence and presence of HS-DNA at scan rate of 100 mV s⁻¹.
Fig. S13 Docked image of 423D bound ligand with remove of ClO₄ coordinate.
**Table S1:**
The calculated E-total value of docking protocol was validated with the removal of ClO$_4$ from complex 4 with DNA (423D)

<table>
<thead>
<tr>
<th>Complex</th>
<th>E-Total Value (kcal mol$^{-1}$)</th>
<th>Inhibitory constant (µM)</th>
<th>Binding region</th>
</tr>
</thead>
<tbody>
<tr>
<td>423D bound ligand</td>
<td>-4.31</td>
<td>692.14</td>
<td>AT-GC</td>
</tr>
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