

## SUPPLEMENTARY INFORMATIONS

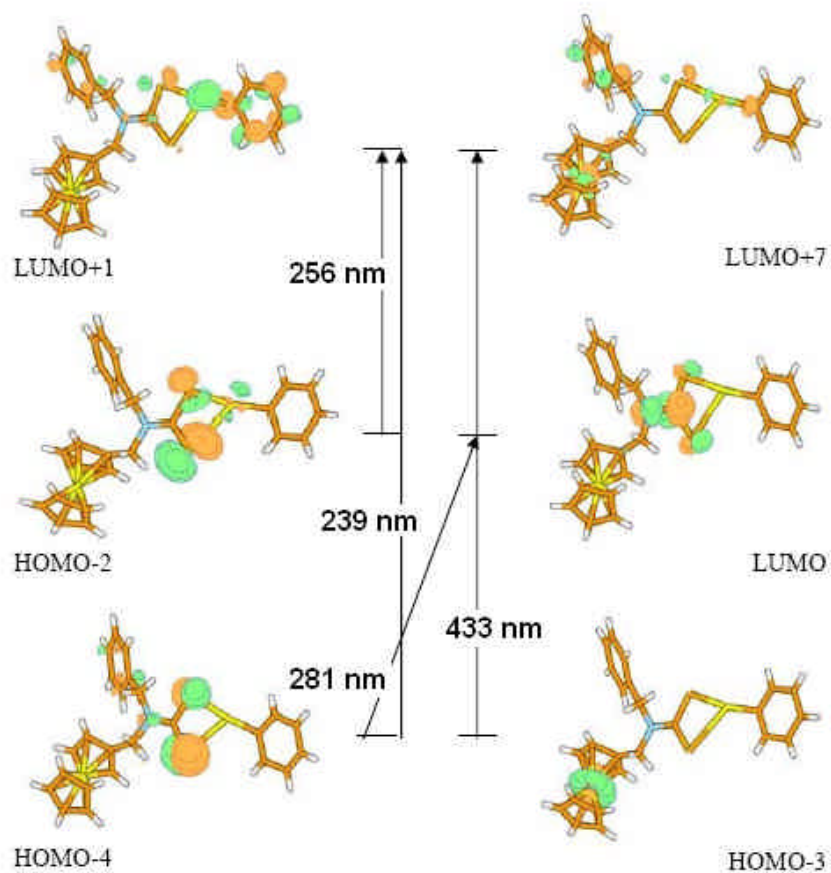
### Syntheses, crystal, photoluminescence and electrochemical investigation of some new phenylmercury(II) dithiocarbamate complexes involving ferrocene

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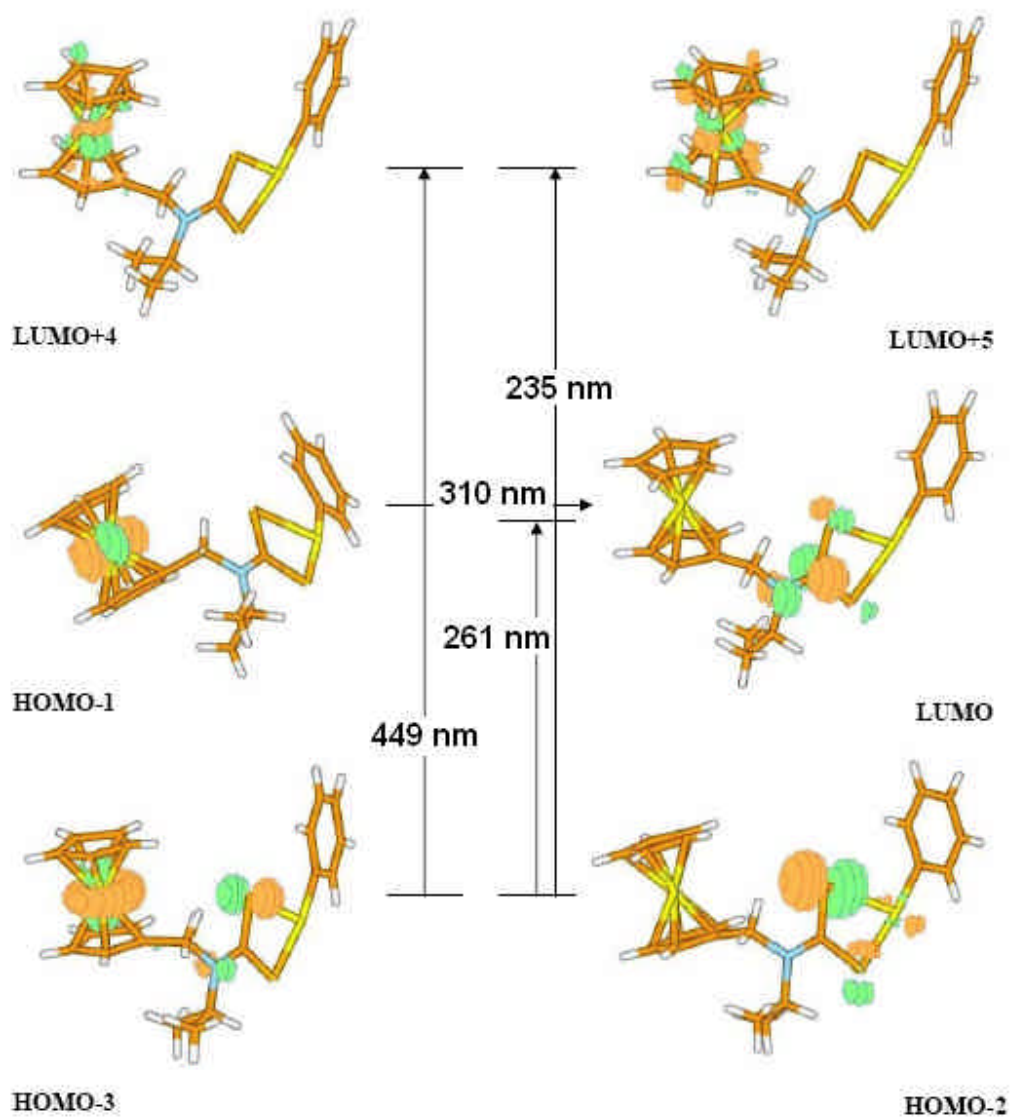
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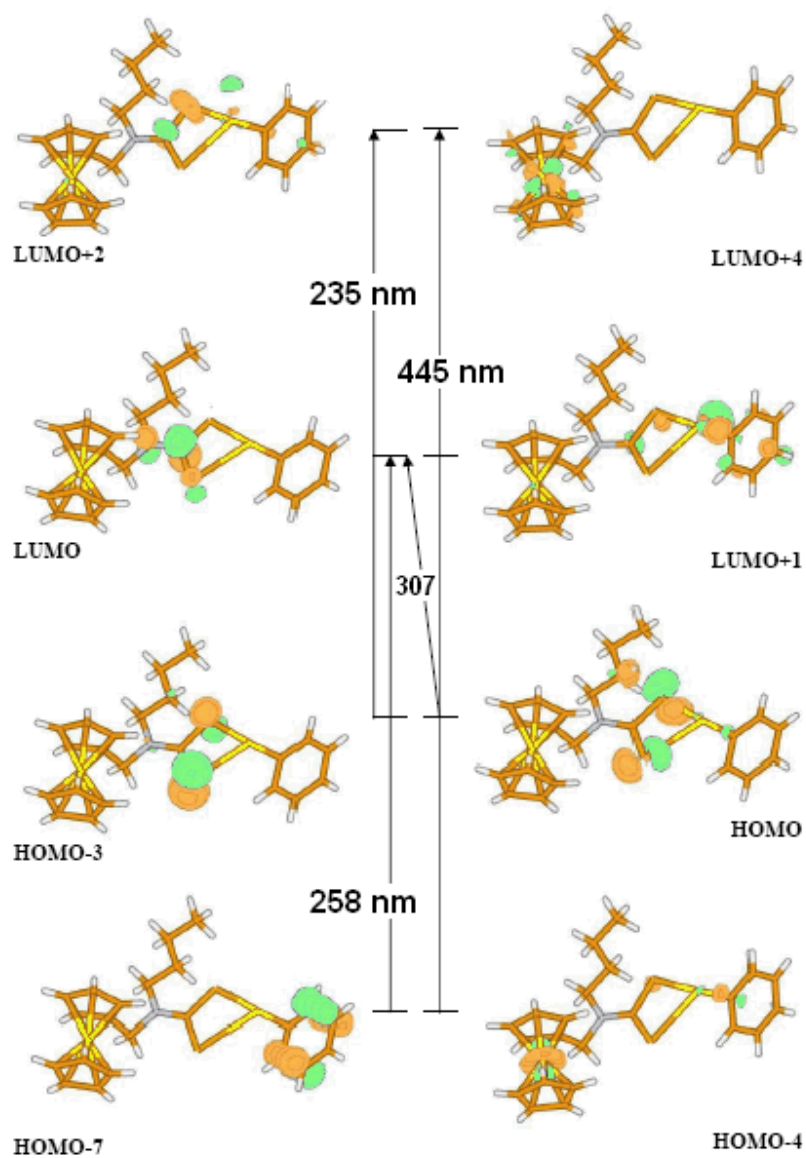
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**Fig. S1** Selected orbital transitions for **1**. Orbital contour values are 0.05.



**Fig. S2** Selected orbital transitions for **2**. Orbital contour values are 0.05.



**Fig. S3** Selected orbital transitions for **3**. Orbital contour values are 0.05.