

Conformational Change of a Chiral Schiff-base Ni(II) Complex with a Binaphthyl Moiety: Application of Vibrational Circular Dichroism Spectroscopy

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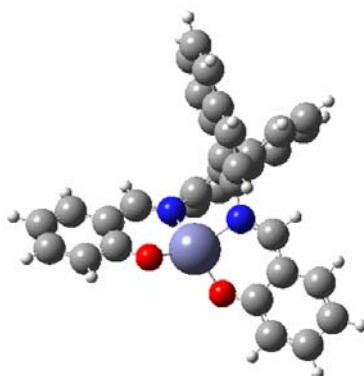


Figure S1. The optimized structure of *S*-[Zn(II)L] (tetrahedral structure); keys: grey (carbon), red (oxygen), blue (nitrogen) and large ball (Zn).

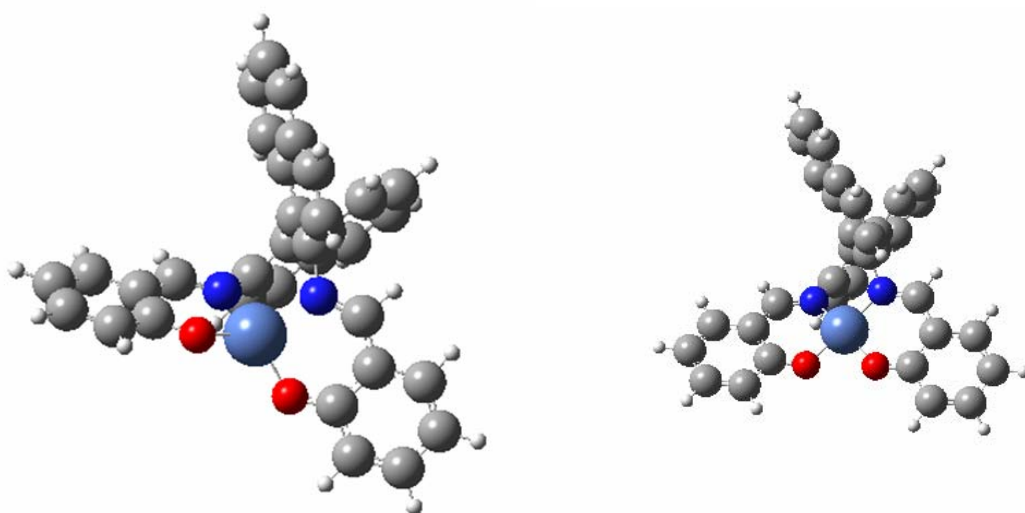


Figure S2. The optimized structures of *S*-[Ni(II)L]: (left) the tetrahedral structure and (right) the square-planar structure; keys: grey (carbon), red (oxygen), blue (nitrogen) and large ball (Ni).

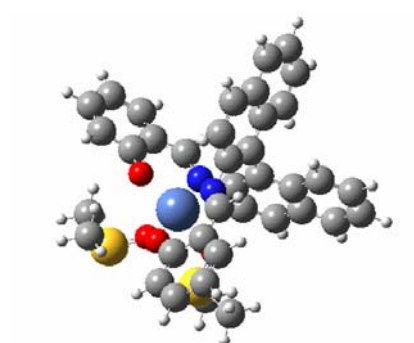


Figure S3. The optimized structure of octahedral $S\text{-}[\text{Ni}(\text{II})\text{L}(\text{DMSO-d}_6)_2]$; keys: grey (carbon), red (oxygen), blue (nitrogen), yellow (sulfur) and large ball (Ni).