

“Cis-trans conversion of the $\text{CH}_3\text{S-Au-SCH}_3$ complex on Au(111)”

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Figure S1. Potential energy surface of the gas-phase complex $[\text{CH}_3\text{S-Au-SCH}_3]^-$ along its C-S-S-C dihedral angle, together with structures (projected along the S-Au-S axis) at extrema. For a perspective view of the gas-phase complex, see Figure S2. Au, gray; S, red; C, blue; H, orange.

Figure S2. A perspective view of the gas-phase complex $[\text{CH}_3\text{S-Au-SCH}_3]^-$ with 180-deg C-S-S-C dihedral angle.

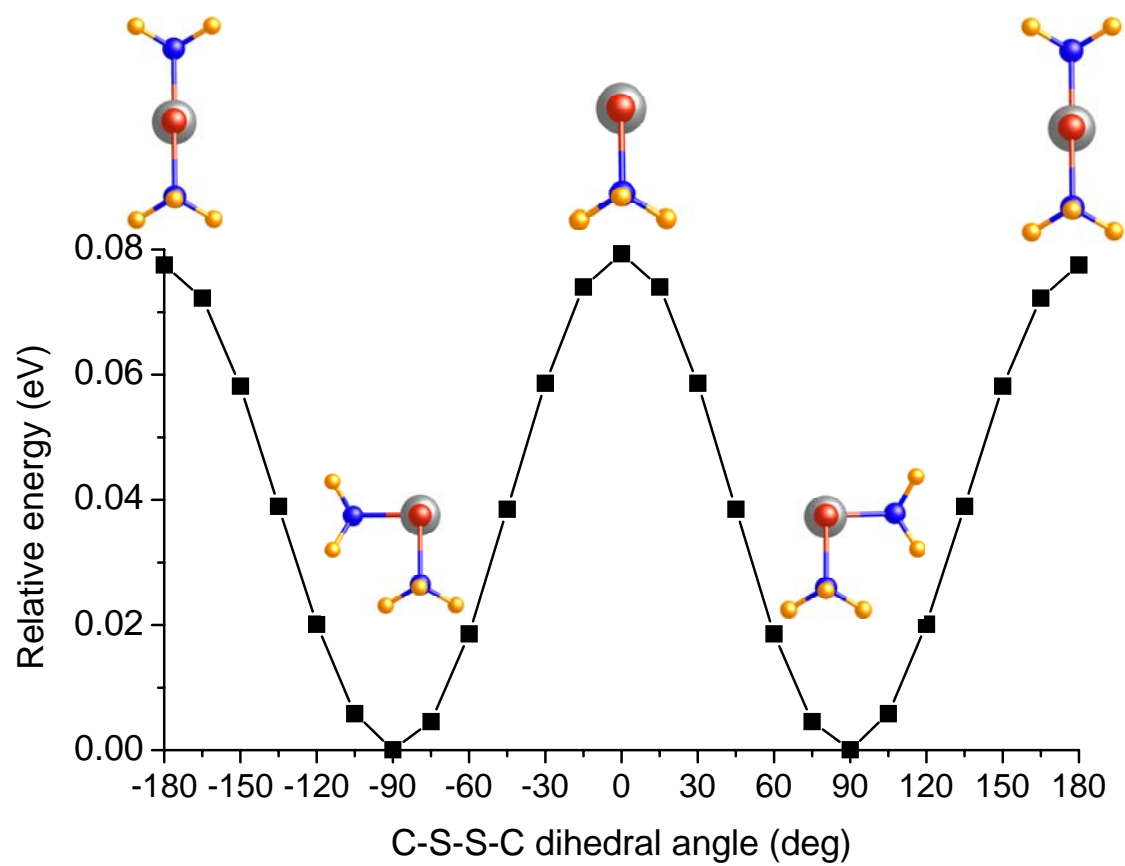


Figure S1.

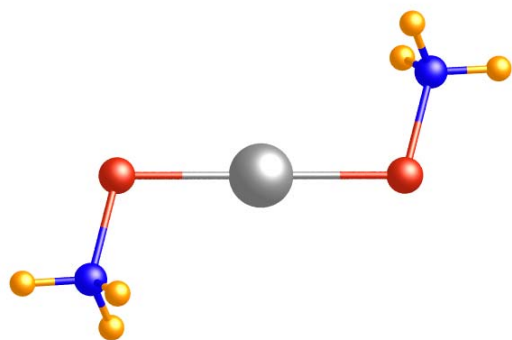


Figure S2.