

<u>Histogram</u>: Relative free energies ( $\Delta G^{\circ}$ ) of different isomers relative to the global minimum of (a) diBIP-imine-Ph<sup>OMe</sup>, (b) triBIP-imine-Ph<sup>OMe</sup>, and (c) triBIP-imine-Cy. The bin heights indicate the number of isomers found within the  $\Delta G^{\circ}$  values.

<u>Figure</u>: The global minimum and the two lowest-energy isomers for (top) triBIP-imine-Ph<sup>OMe</sup> and (bottom) triBIP-imine-Cy.

B3LYP-D3/6-31G\*\* in DCM (C-PCM)