

Electronic Supporting Information

Ultrafast Electron Transfer Across a Nanocapsular Wall: Coumarins as Donors, Viologen as Acceptor and Octa Acid Capsule as the Mediator

Chi-Hung Chuang,[†] Mintu Porel,[‡] Rajib Choudhury,[#] Clemens Burda,^{*,†} and
V. Ramamurthy^{*,‡}

[†]Center for Chemical Dynamics and Nanomaterials Research, Department of Chemistry, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio 44106.

[‡]Department of Chemistry, University of Miami, Coral Gables, Florida 33124.

[#]Department of Physical Sciences, Arkansas Tech University, Russellville, AR 72801, USA

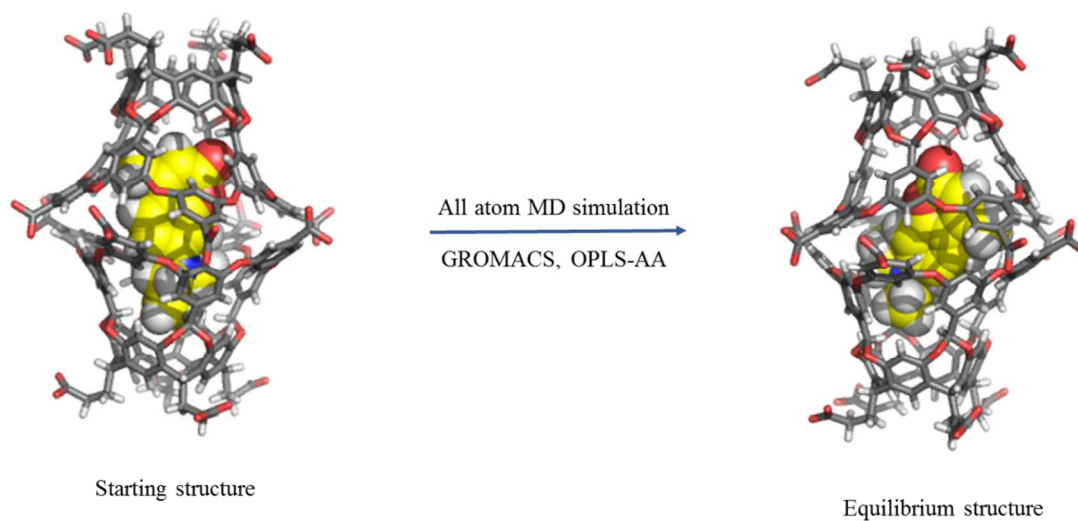


Figure S1. Starting and equilibrium structures of C1@OA₂ complexes.

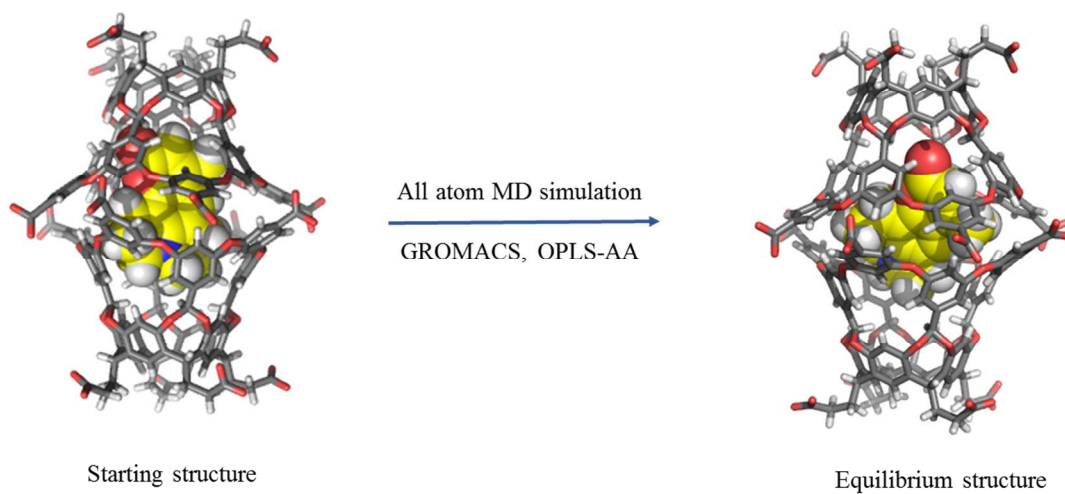


Figure S2. Starting and equilibrium structures of C480@OA₂ complexes.

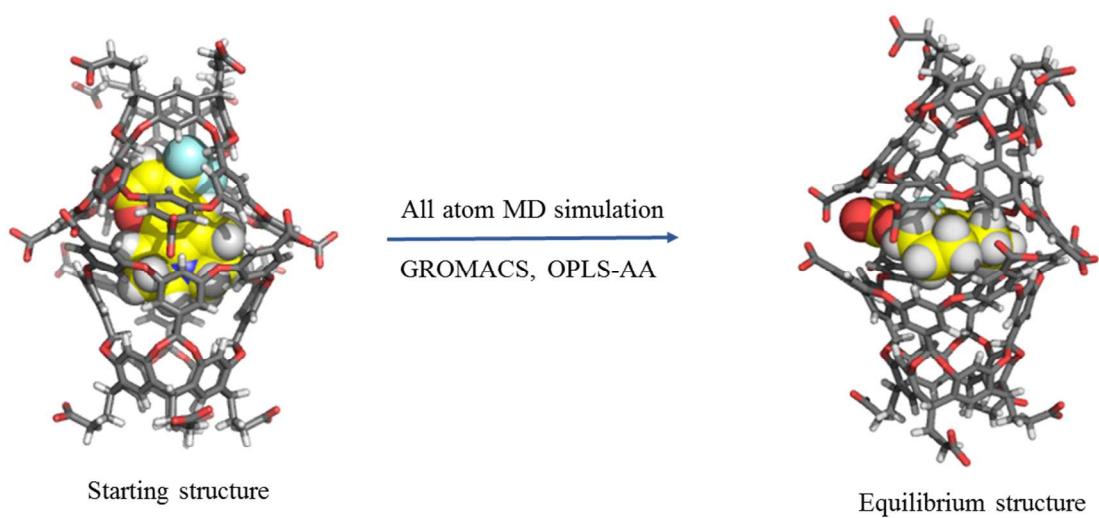


Figure S3. Starting and equilibrium structures of C153@OA₂ complexes.

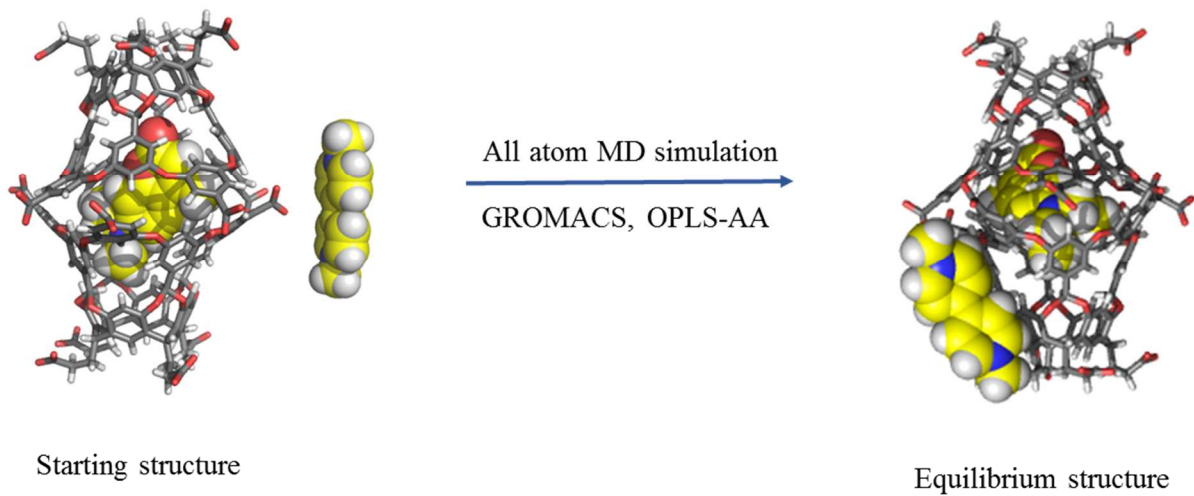


Figure S4. Starting and equilibrium structures of C1@OA₂-MV²⁺ complexes.

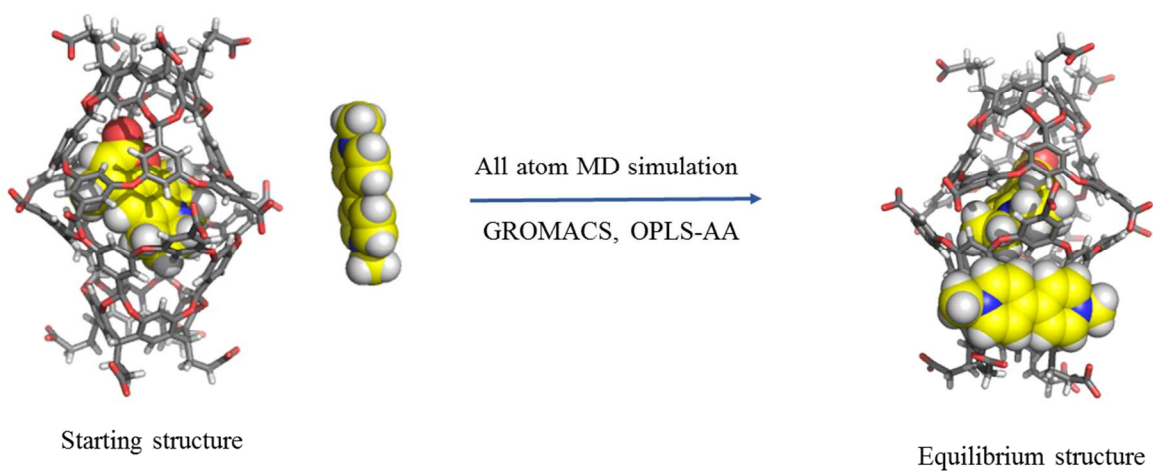


Figure S5. Starting and equilibrium structures of C480@OA₂-MV²⁺ complexes.

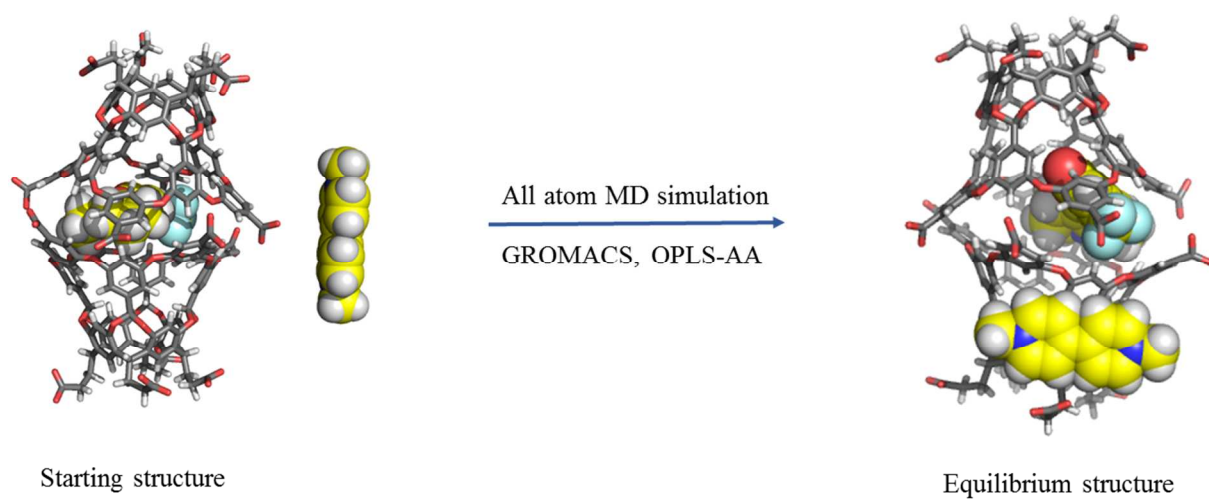


Figure S6. Starting and equilibrium structures of C153@OA₂-MV²⁺ complexes.