Supplementary Information

A Coarse Grained Molecular Dynamics Simulation Study on the Structural Properties of Carbonnanotube-Dendrimer

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Figure S1. Randomly chosen structural conformations of FTA molecule (C_{25}H_{50}O_{2}) in the course of simulations including: all atom, this work and Marrink model. (a to d) Folding and (e) Torsion.
Figure S2. Distance ($L$) between centre of mass (COM) of dendrimer complexes and CNT versus time for some randomly selected CNT-dendrimer complexes.