Support Information

All the quantum chemical calculations were performed with the Gaussian 09 program package using B3LYP hybrid density functional theory and 6-31G basis. Figure 1 has shown the structure of isosorbide-succinate-isosorbide-succinate-isosorbide (ISISI), isosorbide-succinate-butylene-succinate-isosorbide (ISBSI), and butylene-succinate-butylene-succinate-butylene (BSBSB).

Figure 1. Structure by Gaussian 09.

a. BSBSB; b. ISBSI; c. ISISI