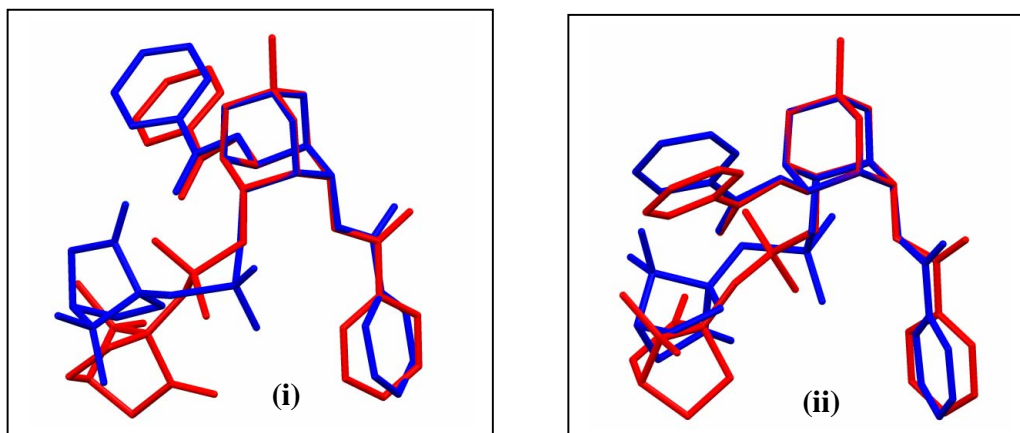
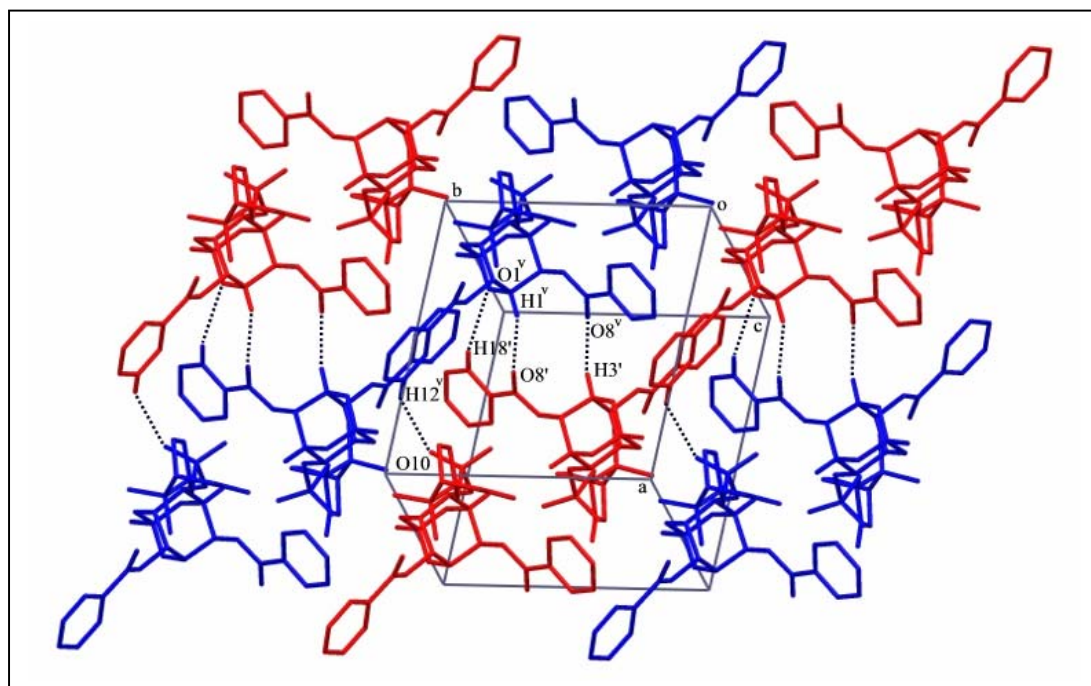


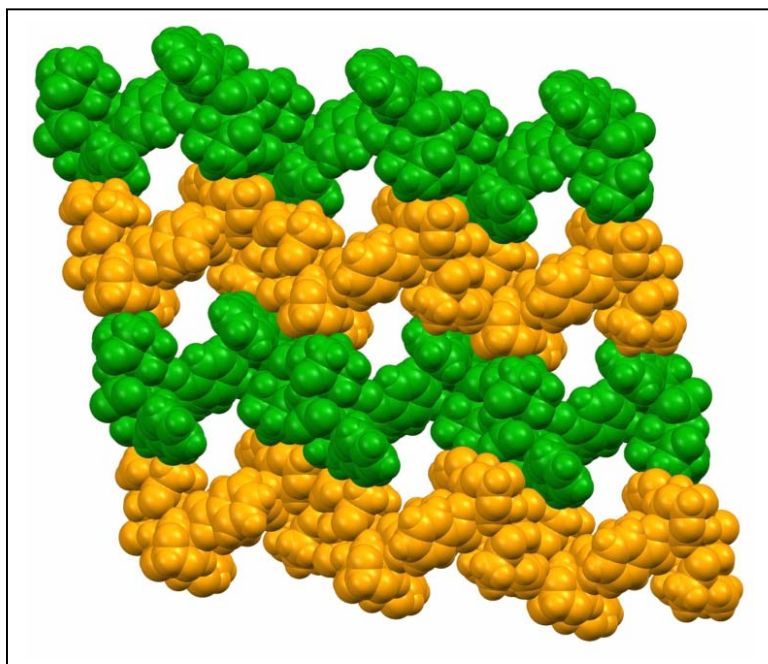
Electronic Supplementary Information (ESI)



**Figure S1:** Molecular overlap of (i) diastereomer **I** [red for orthoacetate and blue for orthoformate] (ii) diastereomer **II** [red for orthoacetate and blue for orthoformate].



**Figure S2:** Packing of diastereomeric layers of orthoacetate derivative (along b-axis) via C–H...O interactions. [Symmetry code: (v)  $x-1, y, z$ ].



**Figure S3:** Molecular packing of diastereomers **I** (orange) and **II** (green) in the inclusion crystals of orthoformate (Manoj *et al.*, 2005; Manoj *et al.*, 2006) derivative (down b-axis); voids shown are occupied by the guest solvents.