

Crystal Packing and Melting Temperatures of Small Oxalate Esters: The Role of C–H···O Hydrogen Bonding

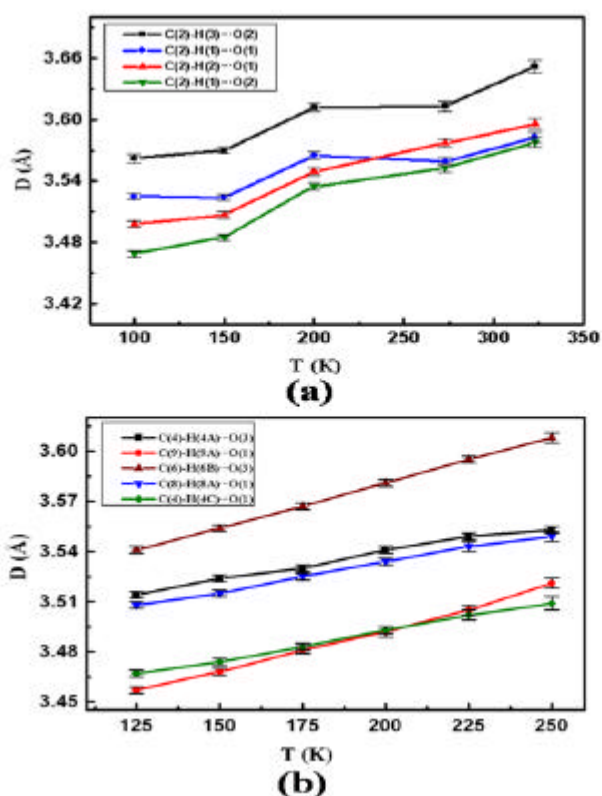
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Supplementary Information

Figure S1 C···O distance (D) vs temperature for (a) DMO and (b) $DtBO$ showing increased attractive interaction with decreasing temperature.



ORTEP diagrams

Figure S2 ORTEP diagrams of dimethyl oxalate with ellipsoids drawn at 50% probability

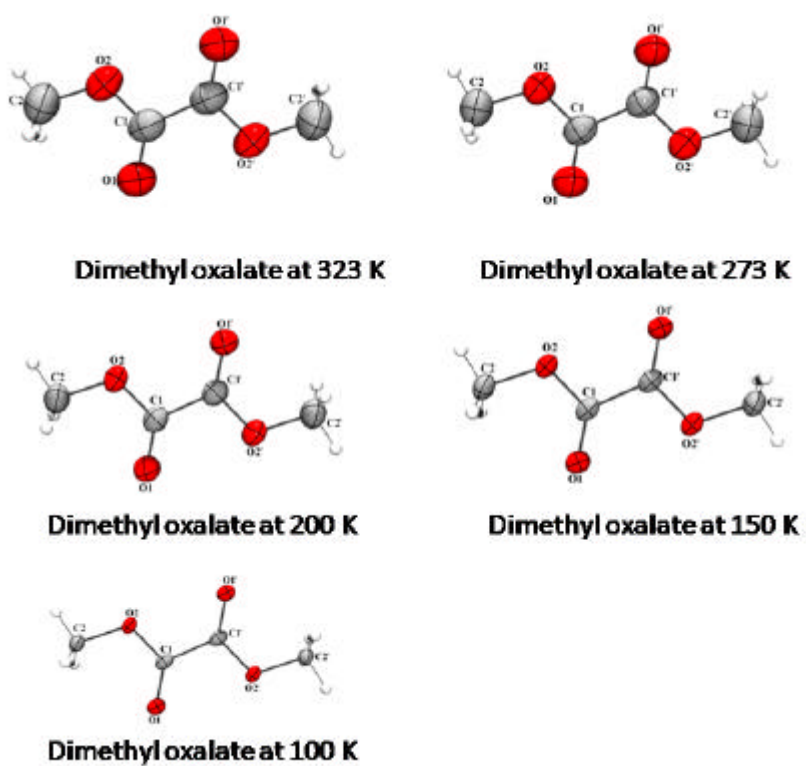


Figure S3 ORTEP diagrams of diethyl oxalate with ellipsoids drawn at 50% probability

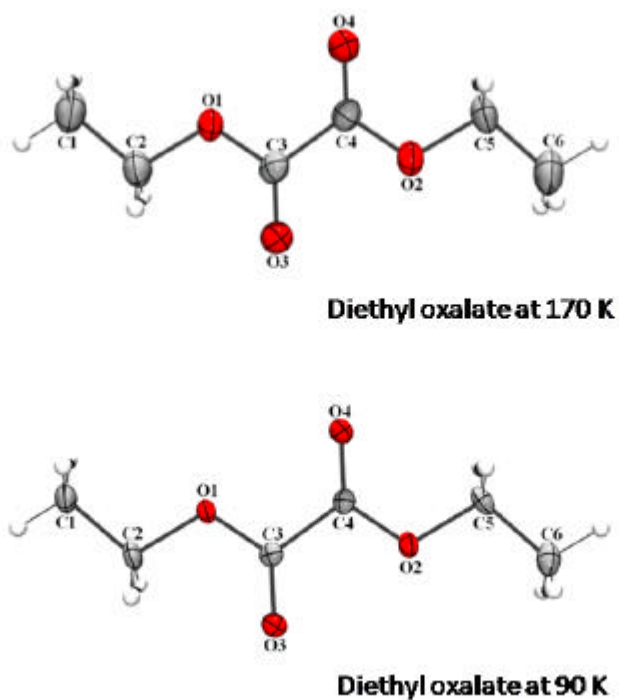
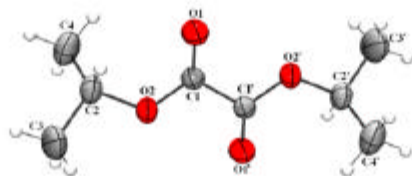
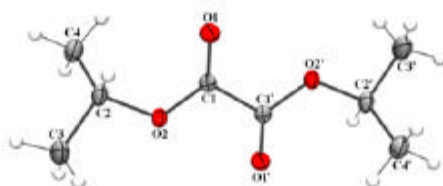


Figure S4 ORTEP diagrams of di-*iso*-propyl oxalate with ellipsoids drawn at 50% probability

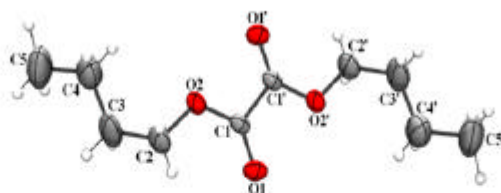


Di-*iso*-propyl oxalate at 210 K

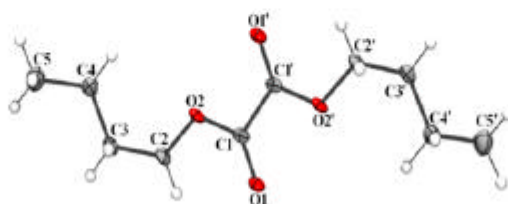


Di-*iso*-propyl oxalate at 90 K

Figure S5 ORTEP diagrams of di-*n*-butyl oxalate with ellipsoids drawn at 50% probability



Di-*n*-butyl oxalate at 210 K



Di-*n*-butyl oxalate at 90 K

Figure S6 ORTEP diagrams of di-*tert*-butyl oxalate with ellipsoids drawn at 50% probability

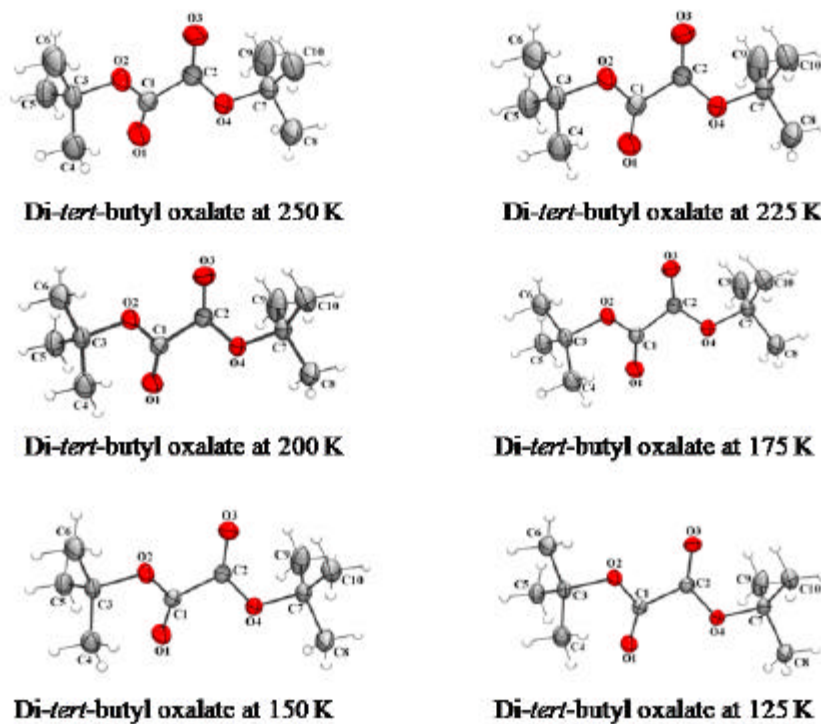


Figure S7 ORTEP diagrams of methyl ethyl oxalate with ellipsoids drawn at 50% probability

