

Chiral crystals from an achiral molecule - 1,3-*O*-benzylidene-4,6-di-*O*-benzyl-2-*O*-(4-methoxybenzyl) *myo*-5-inosose.

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Supplementary Material

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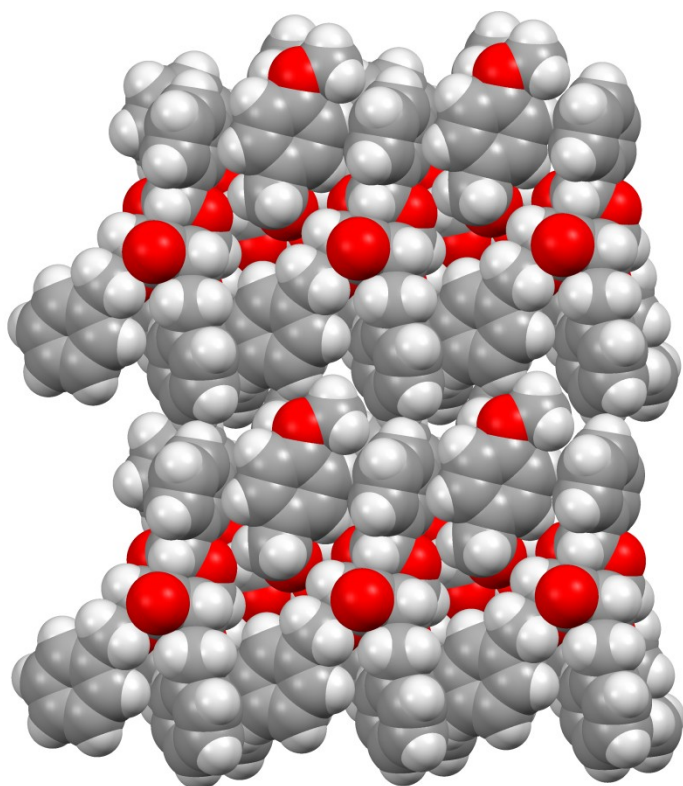


Figure S1. Spacefilling model of the neighboring helical chains showing discrete layers of hydrophilic and hydrophobic groups.

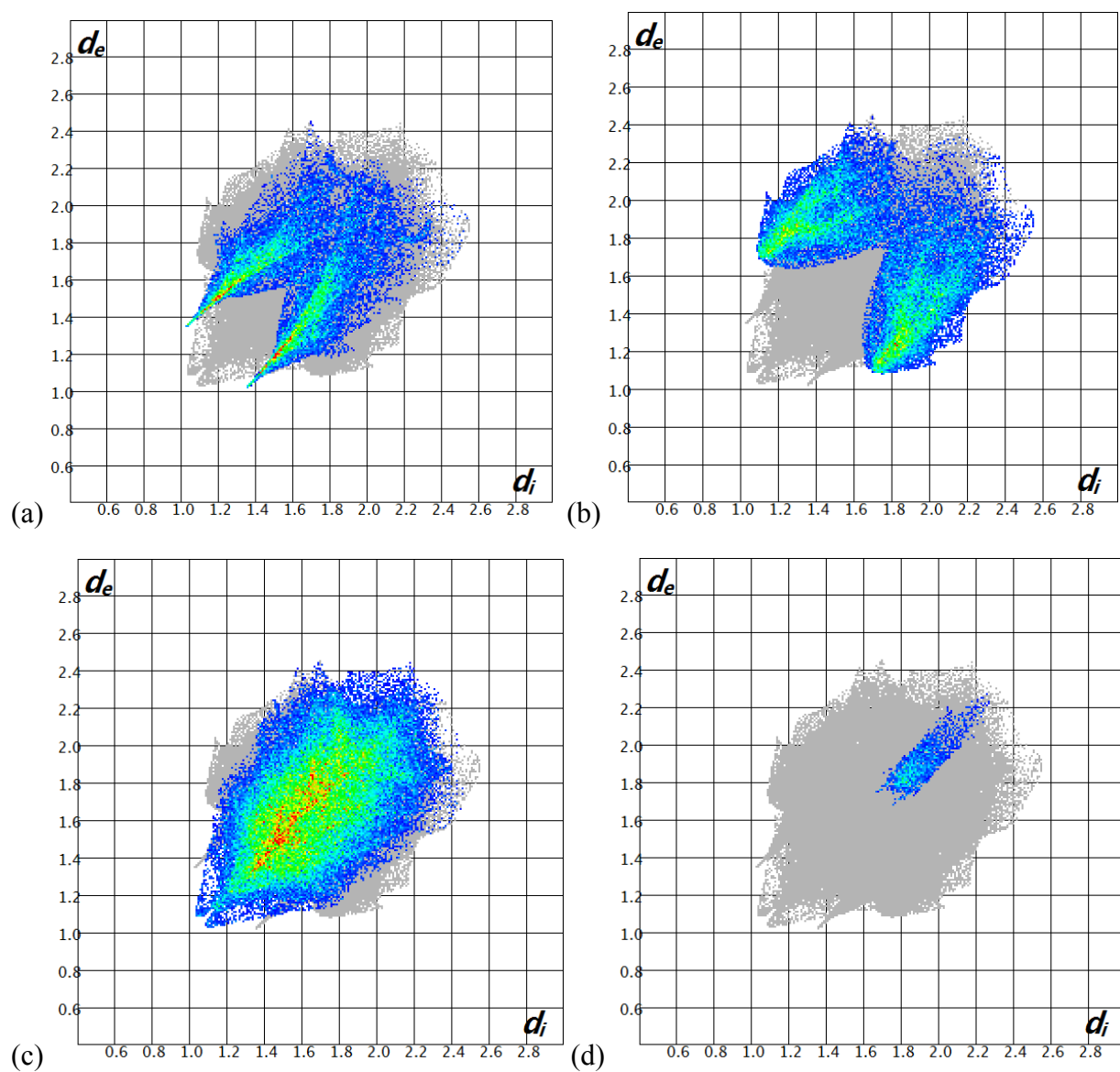


Fig. S2 Fingerprint plots for ketone **1** resolved into (a) C–H...O, (b) C–H... π , (c) H...H, (d) C...C intermolecular contacts. The full fingerprint appears beneath each decomposed plots as a grey shadow

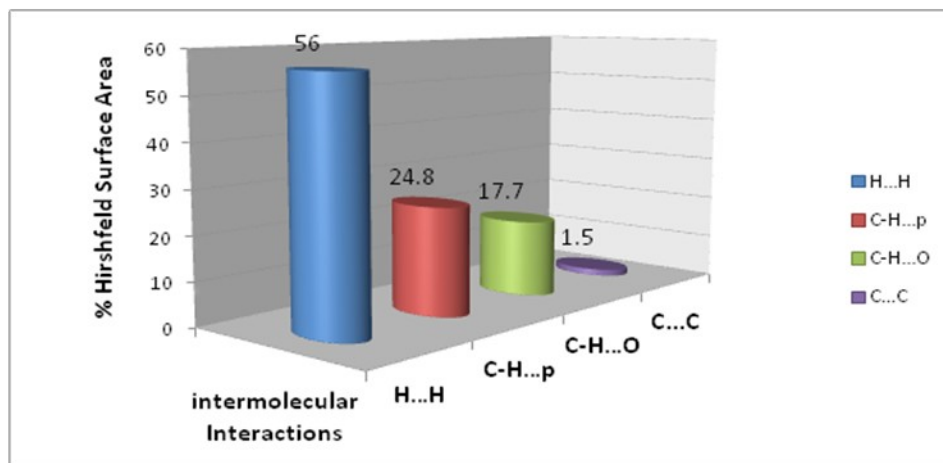


Fig. S3 Relative contributions to the Hirshfeld surface area for the various intermolecular contacts (H...H, C-H... π , C-H...O and C...C in title compound).