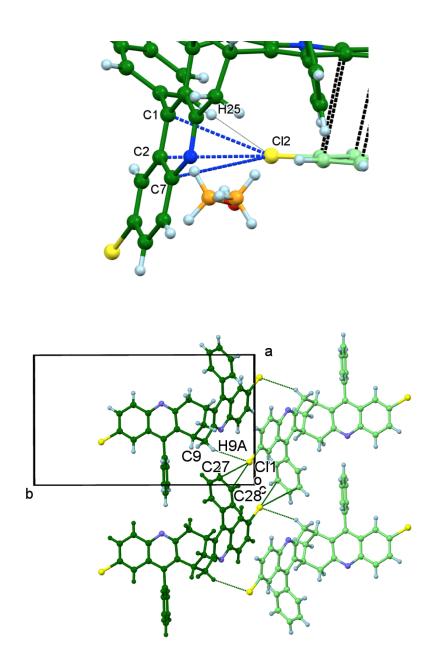
Supplementary Material

Different Solvents Yield Different Crystal Forms Through Aromatic, Halogen Bonding and Hydrogen Bonding Competition

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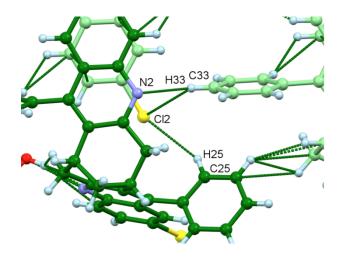


Fig. S1 The alternative, but equivalent, numbering used to designate molecular interactions in the crystal structure of the isostructural inclusion compound (8).(ethanol).

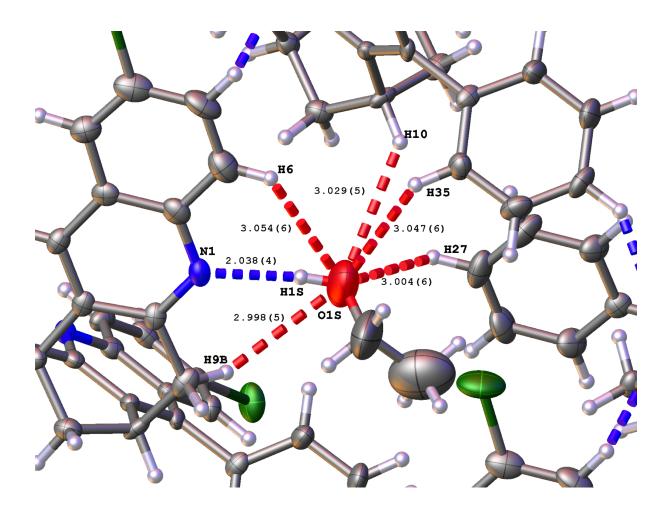
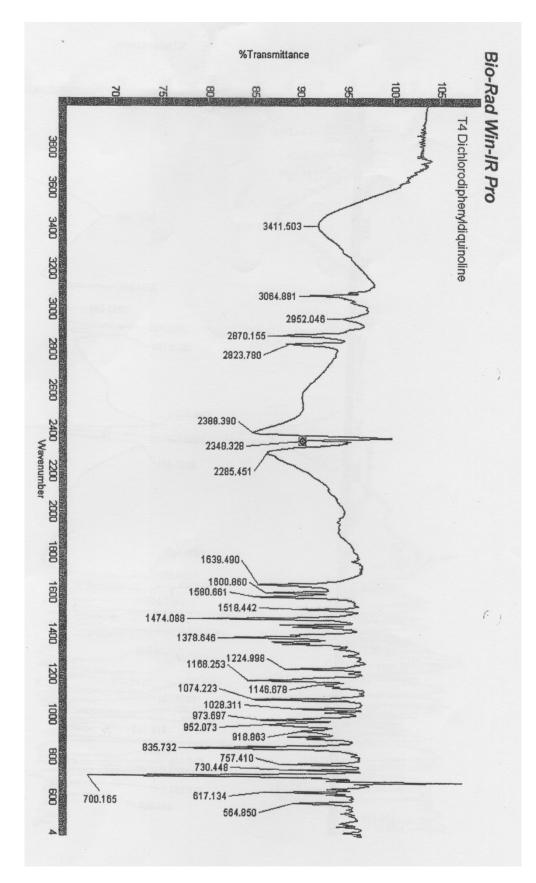
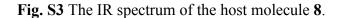
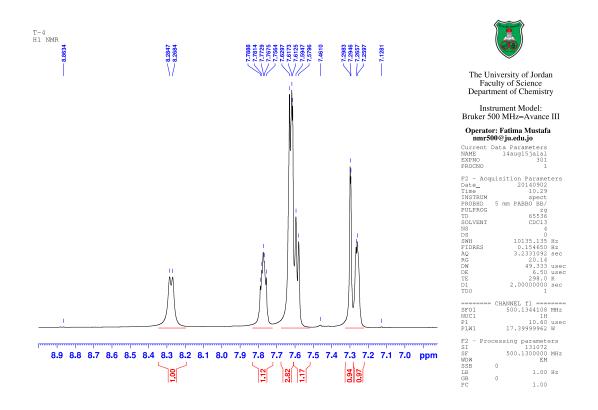


Fig. S2 The spectrum of host-guest hydrogen bonding interactions present in (8).(ethanol). This comprises the N…H-O strong hydrogen bond (blue) and five C-H…O weak hydrogen bonds (red).







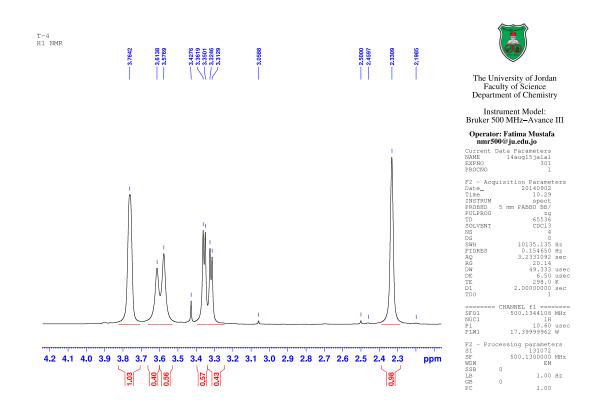
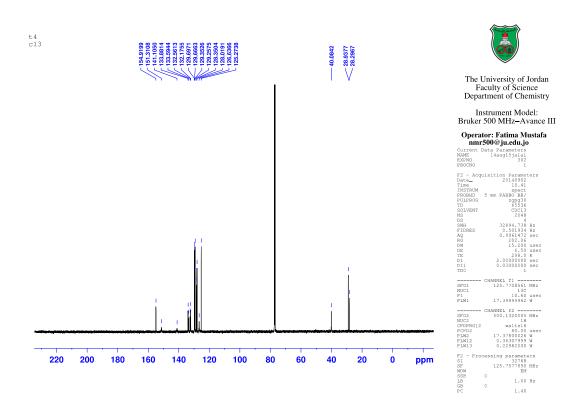


Fig. S4 The ¹H NMR spectrum of the host molecule 8.



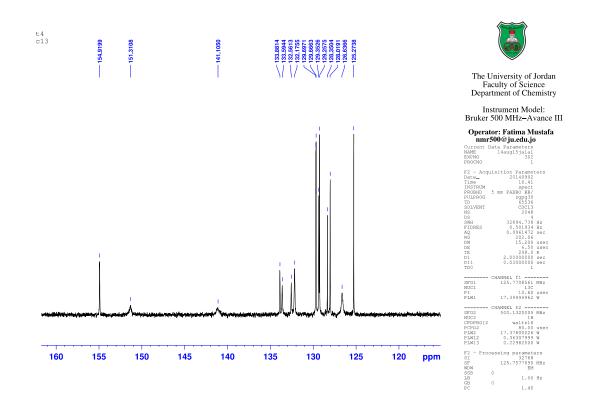


Fig. S5 ¹³C NMR spectrum of 8. The three broad signals at 151.31, 141.11 and 126.64 δ indicate a slow conformational equilibrium occurring on the NMR timescale. This phenomenon is relatively common for bridged molecules of limited flexibility at laboratory temperature.