

Supporting Information

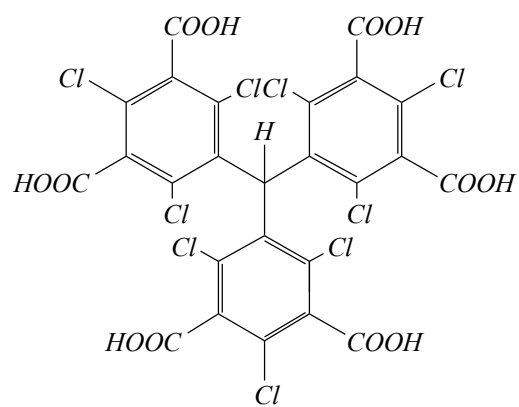
Hydrogen-bonded self-assemblies in a polychlorotriphenylmethyl radical derivative substituted with six *meta*-carboxylic acid groups.

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Scheme S1: Compound 3

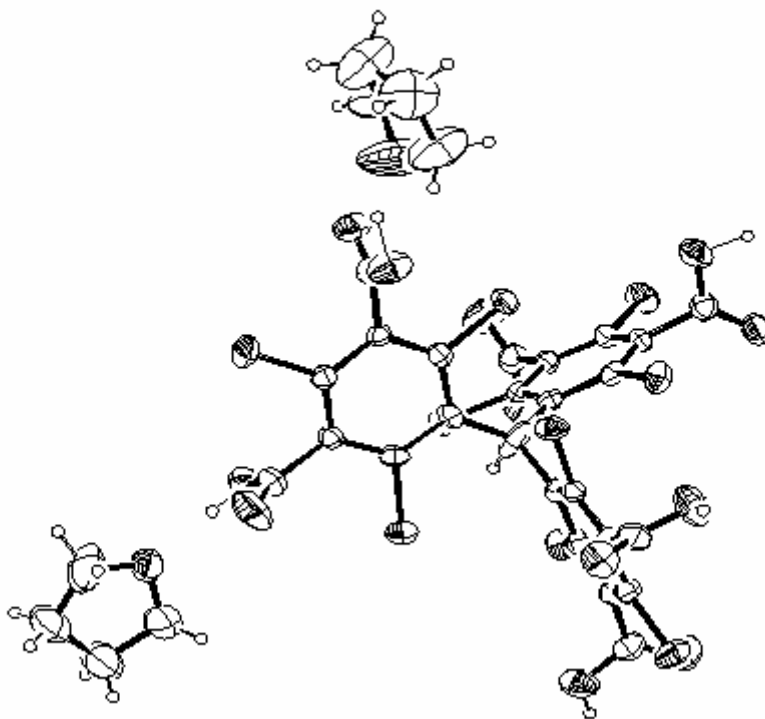


Figure S1: ORTEP view of the [3·(THF)₆] solvate (thermal ellipsoids set at 30% probability).

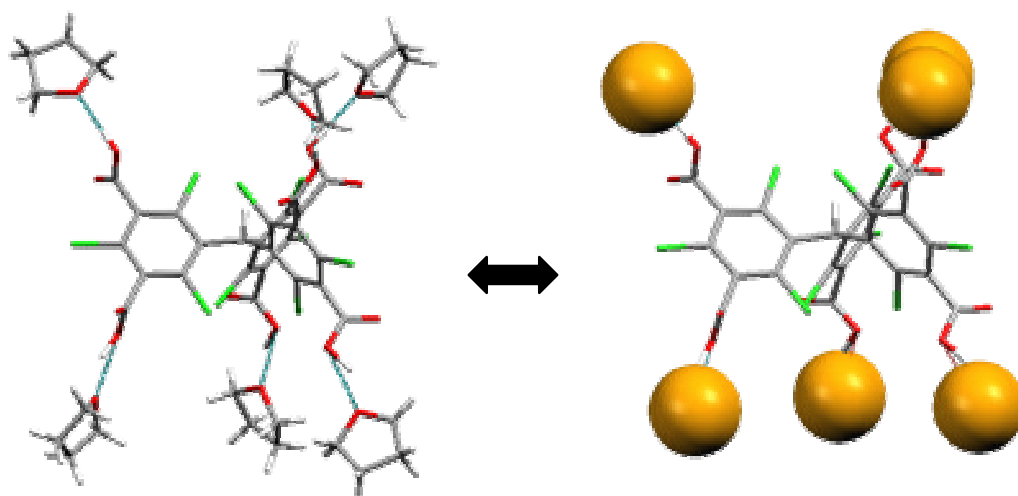


Figure S2: Crystal structure of the $[3(\text{THF})_6]$ solvate. Views of the $[3(\text{THF})_6]$ supramolecular cluster with real THF molecules (left) or with THF molecules represented as orange spheres (right).

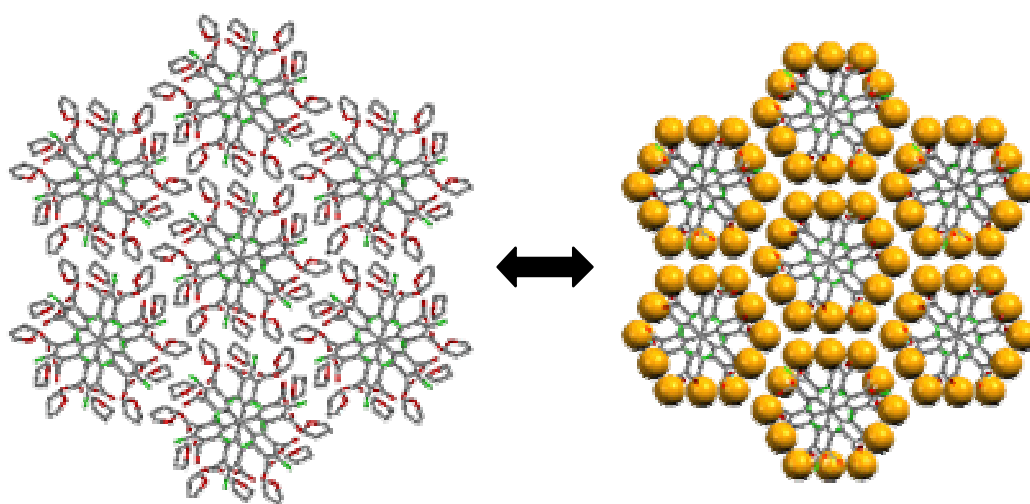


Figure S3: Crystal structure of the $[3(\text{THF})_6]$ solvate. Views along the c axis of PTMHC-templated honeycomb arrangement of solvent THF molecules (THF molecules of the left part are represented by orange spheres for clarity in the right part).