SUPPORTING INFORMATION

Synthesis of a Catechol-based Poly(ether ether ketone) ("ortho-PEEK") by Classical Step-Growth Polymerization and by Entropically-Driven Ring-Opening Polymerization of Macrocyclic Oligomers

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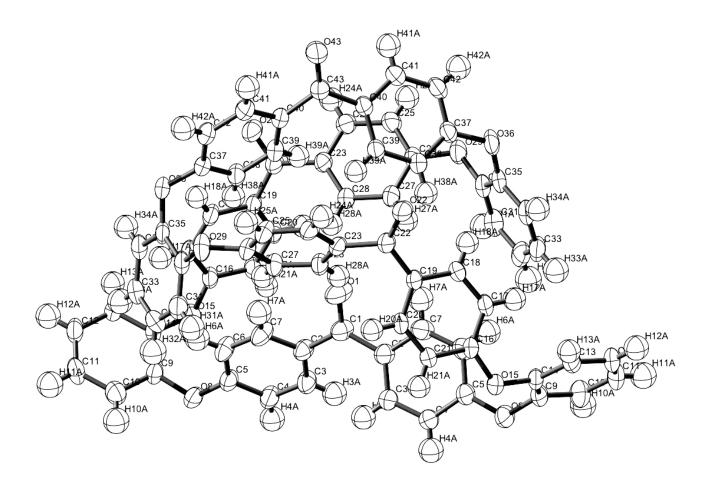
1. Thermal ellipsoid plot (50% probability) for the X-ray structure of cyclic dimer 3a

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2. Thermal ellipsoid plot (50% probability) for the X-ray structure of the cyclic tetramer 3c



NOTE: Full crystallographic data for the structures of **3a** and **3c** are available in CIF format. This material is available free of charge via the internet at http://pubs.ac.acs.org.