

Electrophilic activation of H2O2 by fluoroalcohols ...

... relies on multiple and cooperative hydrogen bonding, and was thus far restricted to the use of these compounds as the solvent, which is costly. In their Communication on page 739 ff., A. Berkessel, R. Haag et al. report that polyglycerol-based dendritic polymers with fluoroalcohol end groups act as catalysts in the epoxidation of olefins with $\rm H_2O_2$ through enforced cooperativity of the end groups in the multifunctional dendritic architecture, irrespective of the bulk medium (graphics: Adrian von der Höh).



