

A Journal of the Gesellschaft Deutscher Chemiker

Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2013–52/38



Three molecular links ...

... were prepared in one pot from a single pair of chelating ligands. In their Communication on page 9956 ff., L. J. Charbonnière, A. Trabolsi et al. describe the self-assembly of a [2]catenane, a trefoil knot, and a Solomon link through combined metal templation, dynamic covalent-bond formation, and noncovalent interactions. During the reaction, product evolution was monitored by mass spectrometry, which provided evidence for the mechanistic routes to all three products.

125 YEARS **Angewandte**
Chemie

WILEY-VCH