

Cover Picture

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The cover picture shows an unusually wide (16 Å) channel in a stable nanoporous coordination framework, which is also novel in being based on bridging phosphane ligands. A space-filling representation of a segment of the structure is shown at the center of the picture. The as-synthesized material contains disordered ethanol guests, which can be exchanged for other solvents, and subsequently the material was obtained virtually guest-free, without structural collapse. The unconventional use of a phosphane enabled information to be gained on this framework's solution-based precursors (by ^{31}P NMR spectroscopy) which appear to be discrete coordination cages. Further details are reported by S. L. James and co-workers on p. 764 ff.

