

Molecular tectonics: Control of the dimensionality in tetramercaptothiacalixarenes based coordination networks

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Abstract

Combinations of tetramercaptotetrathiacalix[4]arene pyridyl-appended positional isomers with HgCl₂ lead to the formation of neutral coordination networks with their dimensionality imposed by the position of the N atom on the pyridyl group. © 2013 American Chemical Society.

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