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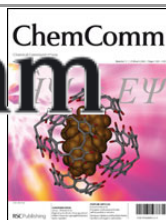
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Article citation: Jouliana M. El Khoury, *Chem. Commun.*, 2009, DOI: 10.1039/b901826c

Organo-soluble photoresponsive azo thiol monolayer-protected gold nanorods

Jouliana M. El Khoury, Xiaoli Zhou, Liangti Qu, Liming Dai, Augustine Urbas and Quan Li

Organo-soluble photoresponsive azo thiol monolayer-protected gold nanorods were synthesized; the resulting gold nanorods encapsulated by thiols on their entire surface with strong covalent Au–S linkages were very stable in both organic solvents and in the solid state without aggregation or decomposition.

