



A potential tetraradicaloid hydrocarbon ...

... was synthesized by Y. Tobe and co-workers. As described in their Communication on page 2090 ff., the tetramesityl derivative of tetracyclopenta[defjkl,pqr,vwx]tetraphenylene exhibited remarkable antiaromaticity and a small HOMO–LUMO gap. In solution and in the crystal, the compound exists in the close-shell D_{2h} form rather than in the open-shell D_{4h} form, in accordance with theoretical calculations.

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