

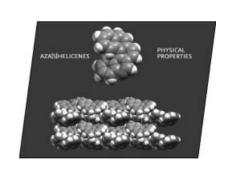
Issue 7/2005

Pages 1205-1462

Papers available ahead of print in Early View at www.interscience.wiley.com

COVER PICTURE

The cover picture shows the structure of 5-aza[5]helicene (top) and the crystal packing (single enatiomers, bottom). This is one of the aza[5]helicenes reported in the paper that were synthesized by photochemical ring closure of suitable ethenyl derivatives. The photophysical properties (very long triplet-state lifetime) and crystal packing (columnar arrangement) were studied and shown to be dependent on the nitrogen position. These molecules may be suitable for studies on $\pi-\pi$ interactions and complexation with metal ions. The extremely long triplet lifetime that was observed (in the range of seconds) makes these molecules promising candidates for practical applications in photo- and optoelectronics. Details are discussed in the article by T. Caronna et al. on p. 1247ff.



MICROREVIEWS Contents

M. Prakesch, D. Grée, S. Chandrasekhar,* R. Grée*

Synthesis of Fluoro Analogues of Unsaturated Fatty Acids and Corresponding Acyclic Metabolites

Keywords: Fluorine / Fatty acids / Eicosanoids / Stereoselective synthesis

