



# Macromolecular Symposia 137 Azobenzene Containing Materials

**Eugene Papirer, Jean Pierre Trotignon**



## **Macromolecular Symposia 137 Azobenzene Containing Materials:**

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**Optically Active Polymers** Pradip K. Dutta, Vinod Kumar, 2016-09-16 This book presents a systematic study of the synthesis of optically active polymers discussing in detail the syntheses of three different types of optically active polymers from helical polymers dendronized polymers and other types of polymeric compounds It also explains the syntheses of optically active azoaromatic and carbazole containing azoaromatic polymers and copolymers optically active benzodithiophene and optically active porphyrin derivatives The final chapter discusses different properties of optically active polymers such as nonlinear optical properties chiroptical properties vapochromic behaviour absorption and emission properties fabrication and photochromic properties The intrinsic details of various properties of optically active polymers will offer a valuable resource for researchers and industry personnel actively engaged in application oriented investigations

**Photoreactive Organic Thin Films** Zouheir Sekkat, Wolfgang Knoll, 2002-12-07 Wolfgang Knoll is a former Director of Polymer research at the Max Planck Institute He is extremely well known for his research in this area Zouheir Sekkat was a Postdoctoral researcher at Max Planck working under Professor Knoll With Knoll's involvement we can be confident that the best people in this field will be contributing to the reference

*Optics Letters*, 2004 *Deutsche Nationalbibliographie und Bibliographie der im Ausland erschienenen deutschsprachigen Veröffentlichungen*, 1996

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trimyristin consists of long saturated hydrocarbon chains and it is relatively nonpolar thus using a relatively nonpolar solvent trimyristin can be easily extracted by the concept of like dissolves like

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