

## Accepted Manuscript

Synthesis and phase transitions of monomers carrying a biphenyleneazobenzene or an azotolane group. Precursors of photo-responsive liquid crystal polymers

Olga Lidia Torres-Rocha, Leticia Larios-López, Isaura Felix-Serrano, Dámaso Navarro-Rodríguez

PII: S0167-7322(16)32521-1  
DOI: doi:[10.1016/j.molliq.2016.11.040](https://doi.org/10.1016/j.molliq.2016.11.040)  
Reference: MOLLIQ 6587

To appear in: *Journal of Molecular Liquids*

Received date: 30 August 2016  
Accepted date: 1 November 2016



Please cite this article as: Olga Lidia Torres-Rocha, Leticia Larios-López, Isaura Felix-Serrano, Dámaso Navarro-Rodríguez, Synthesis and phase transitions of monomers carrying a biphenyleneazobenzene or an azotolane group. Precursors of photo-responsive liquid crystal polymers, *Journal of Molecular Liquids* (2016), doi:[10.1016/j.molliq.2016.11.040](https://doi.org/10.1016/j.molliq.2016.11.040)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Synthesis and phase transitions of monomers carrying a biphenyleneazobenzene or an azotolane group. Precursors of photo-responsive liquid crystal polymers**

Olga Lidia Torres-Rocha, Leticia Larios-López, Rosa Julia Rodríguez-González, Isaura Felix-Serrano, Dámaso Navarro-Rodríguez\*

*Departamento de Materiales Avanzados. Centro de Investigación en Química Aplicada (CIQA), Blvd. Enrique Reyna 140, 25294, Saltillo, Coahuila, Mexico*

Olga Lidia Torres-Rocha: tantrol@hotmail.com

Leticia Larios-López: leticia.larios@ciqa.edu.mx

Rosa Julia Rodríguez-González: julia.rodriguez@ciqa.edu.mx

Isaura Felix Serrano: fesisaura@gmail.com

\*Corresponding author: Dámaso Navarro-Rodríguez: damaso.navarro@ciqa.edu.mx

*Departamento de Materiales Avanzados. Centro de Investigación en Química Aplicada (CIQA), Blvd. Enrique Reyna 140, 25294, Saltillo, Coahuila, Mexico. Phone Number: 52 844 4389846*

Download English Version:

<https://daneshyari.com/en/article/5409228>

Download Persian Version:

<https://daneshyari.com/article/5409228>

[Daneshyari.com](https://daneshyari.com)