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Liquid Crystals

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Erratum

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Erratum

New laterally aromatic branched liquid crystal materials with large nematic ranges

by P. BERDAGUÉ and J. P. BAYLE*

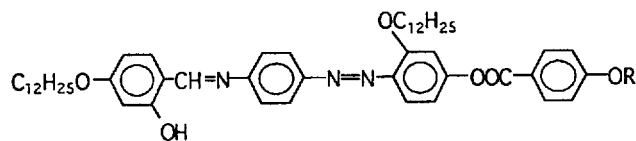
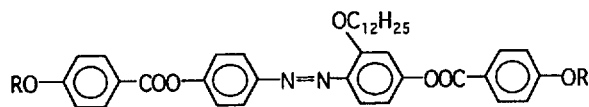
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(*Liquid Crystals*, 1993, **14**, 667)

The coupling reaction of a diazonium salt with a 3-alkoxyphenol occurs mainly in the *para*-position to the hydroxy group, and therefore in the *ortho*-position to the alkoxy chain, as shown by carbon-carbon connectivity NMR experiments [1] and X-ray diffraction studies for an analogous compound [2]. Therefore series **II** and **III** presented in the above paper have in fact four aromatic rings in the main core and a lateral alkoxy chain as shown below:



References

- [1] LESOT, P., PEREZ, F., BAYLE, J. P. (to be published).
- [2] PEREZ, F., BERDAGUÉ, P., JUDEINSTEIN, P., BAYLE, J. P., ALLOUCHI, H., CHASSEAU, D., COTRAIT, M., LAFONTAINE, E., *Liquid Crystals* (submitted).

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