

Antraquinone dyes used for liquid crystals

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Abstract : The present paper presents the obtaining of new antraquinone dyes, possibly used to color displays derivatived from 1-Br-nitroantraquinone by condensing with p-buthylaniline in nitrobenzene on K₂CO₃ presence. Dyes were characterized by IR and UV-VIS spectra, and their properties will be determinate in next researches.

Key words: anthraquinone dyes, liquid crystals, IR, UV-VIS spectra.
