

Azo dyes with photochromic properties

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Abstract Photoresponsive systems are systems which respond to light energy beyond merely absorbing and releasing it as heat. Storage of the light energy for varying lengths of time, to reappear as fluorescence, phosphorescence and chemical or even mechanical energy are properties of photoresponsive system.

In this paper are present some of synthesis of azo dyes which will be polymerization in the future to be study photochromic properties.

Keywords: azoic dyes, photochromic synthesis.
