
Reactive dyes, derivatives of 4-hydroxy-7-isothiocyanate- 2-naphtalenesulfonic acid

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Abstract In this work is presented the synthesis of a new class of reactive isothiocyanic dyes. The isothiocyanic dyes were obtained by chemical reaction between the amino group from monoazo derivatives of 7-amino-4-hydroxy-2-naphtalenesulfonic acid and tetramethylthiurame disulphide follow by decomposition of intermediate compounds with thiourea structure.

Keywords: Reactive dyes, isothiocyanic compounds, "J acid", monoazo derivatives, tetramethylthiuram disulphide.
