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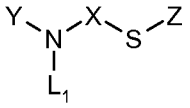
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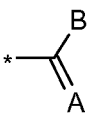
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(54) **Title:** THIOL DERIVATIVE DYES

(1) 

(1b) 

(57) **Abstract:** Disclosed are thiol dyes of formula (1) wherein L1 is hydrogen; C_1-C_{12}alkyl; or phenyl-C_1-C4alkyl; X is C_1-C_{12}alkylene, C_2-C_{12}alkenylene, C_5-C_{10}cycloalkylene, C_5-C_{10}arylene, or C_5-C_{10}arylene-C_1-C_{10}alkylene, which may by interrupted by -O-, -NH-, -S-, -CO-, o -SO_2-; Y is the residue of an organic dye Z is a group of formula (1b) or -CΞN; wherein A is O; S; or N-L_2; B is L_3; -OL_3; -NL_3L_4; or -SL_3; and L_2, L_3 and L_4, indepently from other are are hydrogen; C_1-C_{12}alkyl; C_5-C_{12}aryl-C_1-C_{12}alkyl. The compounds are useful for the dyeing of organic materials, such as keratin fibers, preferably human hair.