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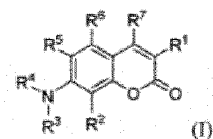
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(54) Title: ALKYLPIRIDINIUM COUMARIN DYES AND USES IN SEQUENCING APPLICATIONS



(57) **Abstract:** The present application relates to alkylpyridinium substituted coumarin dyes of formula (I) and their uses as fluorescent labels. For example, these dyes may be used to label nucleotides for nucleic acid sequencing applications, wherein R 1 is or and wherein R 1 is substituted with one or more C1-C6 alkyl.