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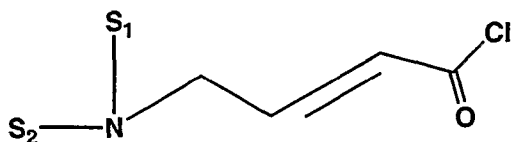
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(54) Title: SYNTHESIS OF 4AMINO-2-BUTENOYL CHLORIDES AND THEIR USE IN THE PREPARATION OF 3-CYANO QUINOLINES



(I)

(57) Abstract: This invention provides a compound of Formula (I) wherein S<sub>1</sub> and S<sub>2</sub> are each independently, hydrogen, alkyl, alkenyl, alkynyl, aralkyl, substituted or unsubstituted aryl, and S<sub>1</sub> and S<sub>2</sub> together with the nitrogen to which they are attached form a nitrogen containing heteroaryl and a pharmaceutically acceptable salt thereof; a method of preparing

the compound of Formula (I), and use of the compound of Formula (I) in the preparation of 3-cyano quinolines.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*