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(71) Applicant (for all designated States except US): **SCHERING CORPORATION** [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DRAPER, Richard, W.** [US/US]; 17 Skyline Drive, North Caldwell, New Jersey 07006 (US).

(74) Agent: **KALYANARAMAN, Palaiyur, S.**; Schering-Plough Corporation, Patent Department-K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, New Jersey 07033 (US).

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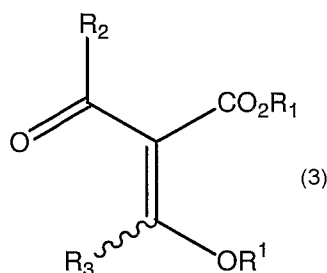
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(54) Title: PROCESS FOR THE PREPARATION AND PURIFICATION OF 2-(ALKOXYALKYLIDENE)-3-KETOALKANOIC ACID ESTERS FROM 3-KETOALKANOIC ACID ESTERS



(57) Abstract: In its several embodiments, this invention discloses a novel process to prepare the compounds of Formula 3, wherein R1 is lower alkyl, and R2 and R3 can be the same or different, each being independently selected from the group consisting of alkyl, aryl and aralkyl; said process being carried out in a suitable solvent with at least one tert-amine carboxylate salt catalyst. The compounds of formula 3 are chemical intermediates useful for the synthesis of various heterocyclic compounds. These heterocyclic compounds are in turn useful precursors for diverse pharmaceutical, herbicidal and insecticidal agents. In particular, these intermediates are useful precursors to a variety of CCR5 inhibitors.



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