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(71) Applicant (for all designated States except US): **GREEN-LIGHT BIOSCIENCES, INC.** [US/US]; 196 Boston Avenue, Suite 2400, Medford, MA 02155 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BLAKE, William, Jeremy** [US/US]; 53 Orchard Street, Jamaica Plain, MA 02130 (US). **KLEIN-MARCUSCHAMER, Daniel** [MX/US]; 550 Battery Street, #716, San Francisco, CA 94111 (US).

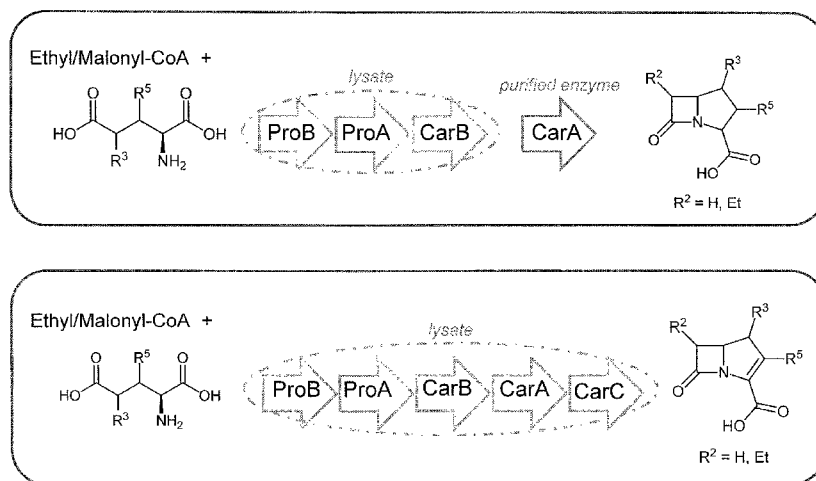
(74) Agent: **BAKER, C., Hunter**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210-2206 (US).

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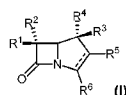
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(54) Title: CELL-FREE PREPARATION OF CARBAPENEMS

Figure 5B



(57) Abstract: Provided herein are cell-free systems for generating carbapenems, e.g., a compound of the Formula (I); or salts thereof; wherein (II), R^1 , R^2 , R^3 , R^4 , R^5 , and R^6 are defined herein. Also provided are pharmaceutical compositions comprising a compound generated by the inventive cell-free system, and use of these compounds and compositions for the treatment of bacterial infections.



(II)

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