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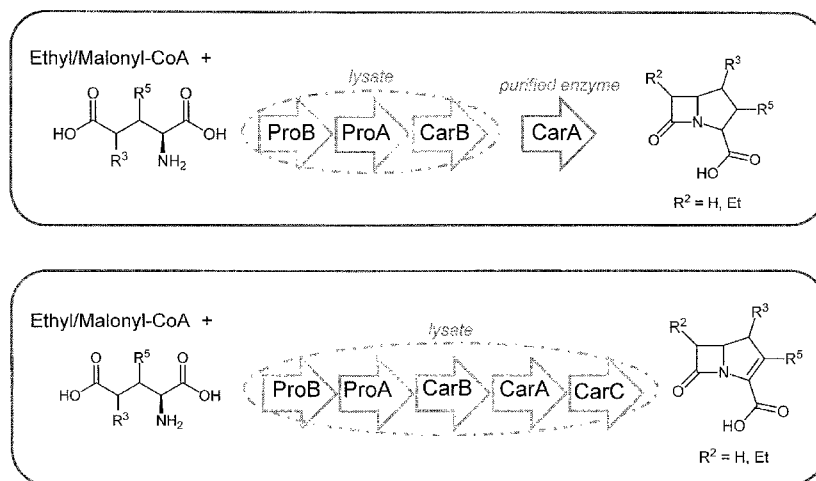
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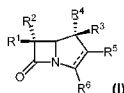
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(54) Title: CELL-FREE PREPARATION OF CARBAPENEMS

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), R¹, R², R³, R⁴, R⁵, and R⁶ 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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