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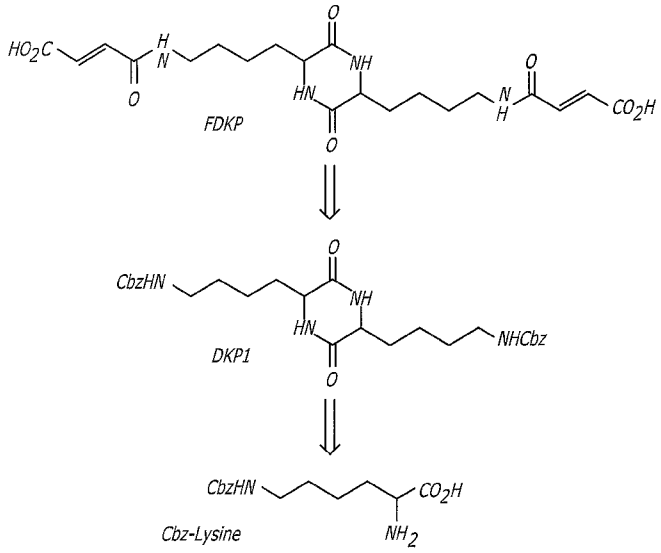
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(54) **Title:** CATALYSIS OF DIKETOPIPERAZINE SYNTHESIS



(57) **Abstract:** Provided is a method for the synthesis of N-protected bis-3,6-[4-aminobutyl]-2,5-diketopiperazine including the step of heating a solution of ε-amino protected lysine in the presence of a catalyst selected from the group consisting of sulfuric acid, phosphoric acid, and phosphorus pentoxide.

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