



oxygen did not alter either the nature or the yield of the products.

Irradiation of 3-hydroxypropionic acid with an equimolar amount of FeCl<sub>3</sub> did not produce the corresponding 3-chloro-derivative, indicating that 3-hydroxypropionic acid is not an intermediate in the photodecarboxylation of succinic

acid.  $\gamma$ -Chlorobutyric acid was shown by experiment not to be an intermediate in the reaction.

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