

# Berichtigungen

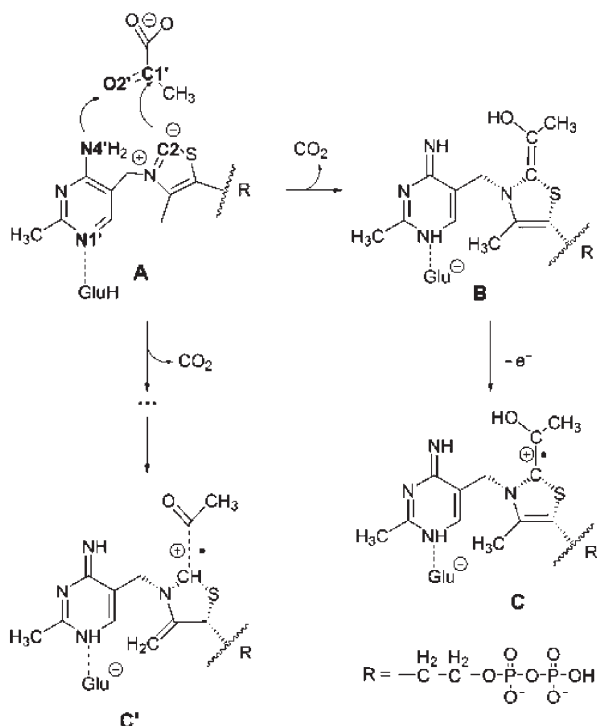
The Enamine Intermediate May Not Be Universal to Thiamine Catalysis

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In Schema 1 dieser Zuschrift fehlt in der oberen Reaktionsgleichung (A → B) ein CO<sub>2</sub>-Produktmolekül. Das korrekte Schema ist hier gezeigt.



**Scheme 1.** Decarboxylation of pyruvate by ThDP in the „V“ conformation starting from the ylide in the presence of pyruvate (state **A**). Upper scheme: Formation of the HE-ThDP (or enamine) intermediate (state **B**) followed by one-electron oxidation to the HE-ThDP  $\pi$  radical (state **C**).<sup>[1, 5, 26]</sup> Lower scheme: Formation of a  $\sigma/n$ -type cation radical (state **C'**) by one-electron oxidation with no enamine intermediate.<sup>[11]</sup> Atoms mentioned in the manuscript are shown in bold type.