

Corrigenda

The Enamine Intermediate May Not Be Universal to Thiamine Catalysis

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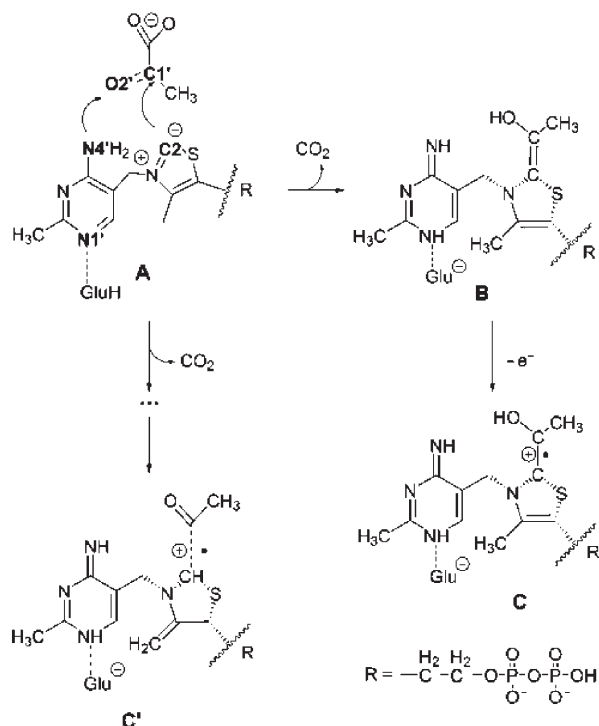
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In Scheme 1 of this Communication, a CO₂ product molecule is missing in the top reaction (A → B). The correct scheme is shown here.



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 π radical (state **C**).^[1, 5, 26] Lower scheme: Formation of a σ/n -type cation radical (state **C'**) by one-electron oxidation with no enamine intermediate.^[11] Atoms mentioned in the manuscript are shown in bold type.