

***Interactive comment on “Evaluated kinetic and photochemical data for atmospheric chemistry: Volume VIII – gas phase reactions of organic species with four, or more, carbon atoms ( $\geq C_4$ )” by Abdelwahid Mellouki et al.***

**Anonymous Referee #1**

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This IUPAC evaluation (the eighth in the series) is clearly publishable in ACP. The evaluation panel provides an invaluable service to the atmospheric chemistry community, and the publication of their recommendations in ACP is an entirely appropriate mechanism for broad dissemination of this information. The text is good, and the summary recommendations all seemed correct. I have only one suggestion for improvement. It is obvious that the panel cannot review all C<sub>4</sub>+ species for which data exist, but can the authors provide a summary in the text of the scope of the species evaluated? Or the rationale for determining which species are included in the review?

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-940>, 2020.

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