

[Date of submission]

**Comment [A1]:** Please insert date of submission here.

Daniel G. Nocera  
Editor in Chief  
*Chemical Science*

Dear Professor Nocera,

I wish to submit an article for publication in *Chemical Science*, titled “**Synthesis and properties of novel acetamidinium salts.**” The paper was coauthored by Robert Matyáš, Jan Ottis, Aleš Růžicka, Petr Šimůnek, and Miroslav Polášek.

In this study, we synthesized and characterized several novel acetamidinium salts that may serve as possible replacements for acetamidinium chloride. We believe our study makes a significant contribution to the literature, because acetamidinium chloride is currently one of the only commercially available acetamidinium salts, and its highly hygroscopic nature makes it difficult to use. Replacing it with less hygroscopic acetamidinium salts will facilitate synthesis of a variety of important chemicals, including biochemically active and highly energetic compounds.

Further, we believe this paper will be of interest to the readership of your journal, because access to a wider variety of acetamidinium salts may reduce the cost of manufacturing many chemicals.

This manuscript has not been published or presented elsewhere in part or in entirety and is not under consideration by another journal. We have read and understood your journal’s policies, and we believe that neither the manuscript nor the study violates any of these. There are no conflicts of interest to declare.

**Comment [A2]:** Please note, a list of preferred referees is to be entered in the manuscript submission system only. They should not be included in the cover letter.

**Comment [A3]:** I have written this paragraph assuming that the information presented herein is true. If this is not the case, please reword this paragraph as you deem fit.

**Comment [A4]:** If conflicts of interest need to be declared separately, replace this sentence with the following one: “Details about competing interests are provided separately.”

Thank you for your consideration. I look forward to hearing from you.

Sincerely,

Zdeněk Jalový  
Faculty of Chemical Technology,  
Institute of Energetic Materials  
University of Pardubice  
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Pardubice, Czech Republic

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**Comment [A5]:** Please add the phone number, fax number, and email address of the corresponding author here.