Review of: "[Review Article] Green Strategies for the Synthesis of Quinolone Derivatives"

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Potential competing interests: No potential competing interests to declare.

After careful and thorough review of this paper, I regret to inform you that it is unable for publication at this time. While I recognize the merit of the review, there were some concerns raised regarding the suitability of the proposed methods for quinolone derivative synthesis to the principles of green chemistry. It was noted that the solvents and reagents used, such as DMSO and diphenyl ether, are known to be highly toxic and to generate waste with a high environmental impact. These aspects are incompatible with the goals of green chemistry, which aim to reduce the use of hazardous substances and minimize waste generation during chemical processes. I recommend that the authors seek in the literature synthetic alternatives that are more aligned with the principles of green chemistry, thus promoting more sustainable and responsible practices. I encourage the authors to consider these comments and constructive criticisms as they revise and improve their work. I am confident that your contributions will continue to enrich the scientific dialogue in your research area.