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| Book Name: | [**Pharmaceutical Science: New Insights and Developments**](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4810** |
| Title of the Manuscript:  | **A REVIEW OF RECENT DEVELOPMENTS IN THE BIOLOGICAL ACTIVITY OF 1,3,4 THIADIAZOLES** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**RASĀYAN Journal of Chemistry, 17(3): 809-819, 2024.**

**Available:** [**http://doi.org/10.31788/RJC.2024.1738857**](http://doi.org/10.31788/RJC.2024.1738857)

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The importance of the manuscript comes from explaining the modern methods used to manufacture 1, 3, 4-thiadiazole rings, in addition to the pharmaceutical applications of these compounds.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes the title of the article suitable** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes, the article abstrcact is comprehensive.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | * **The correct way to write compounds is to put - after the numbering as follows: 1,3,4-thiadiazole instead of 1,3,4 thiadiazole.**
* **Some compounds, such as compound 5, require redrawing of the structure.**
* **Other compounds, such as compounds 13 and 14, require clarification of the R groups attached to the rings.**
 |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Yes** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Some paragraphs need grammatical correction** |  |
| Optional/General comments | **No Comments** |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | ***(If yes, Kindly please write down the ethical issues here in detail)*** |  |

**Reviewer details:**

**Ayad Kareem Khan, Mustansiriyah University , Iraq**