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| Book Name: | [**Chemistry and Biochemistry: Research Progress**](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4579** |
| Title of the Manuscript: | **Synthesis and applications of α-oxodithioesters** |
| Type of the Article | **Book Chapter** |

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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.** | α-oxodithioesters has very elemental building block and key intermediate in organic synthesis for the synthesis of biologically active heterocyclic molecules such as quinoxalines, benzoxazoles, thiazoles, quinozolines and benzo[*d*][1,3]thiazin-4-ones, etc. The current manuscript, mainly focusing on the synthesis of the α-oxodithioesters and also highlight some of their applications. Author covers various synthetic strategies for the synthesis of α-oxodithioesters. It provide a comprehensive overview of the recent trends in this field and significant importance to the scientific community. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **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. | Provide a comprehensive overview. |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Scientifically correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Recent and adequate references are given** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | Well organised and structure book chaper |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* |  |

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| **Reviewer Details:** | |
| Name: | **Prashant Kanrao Vibhute** |
| Department, University & Country | **Chemistry, Shri Shivaji College, And Swami Ramanand Teerth Marathwada University, India** |