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| Book Name: | [**Science and Technology: Developments and Applications**](https://www.bookpi.org/bookstore/product/science-and-technology-developments-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4995** |
| Title of the Manuscript: | **Synthesis of Putrescine Bisamides as Antimicrobial and Anti-Inflammatory Agents** |
| 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.**

**Medicinal chemistry, Volume 4(3): 367-372 (2014)**

**DOI: 10.4172/2161-0444.1000167**

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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.** | This manuscript contributes to the scientific community by presenting the synthesis and biological evaluation of novel putrescine bisamides, a class of compounds with diverse pharmacological potential. The study's findings highlight the potential of specific compounds as antimicrobial, anti-inflammatory, and antioxidant agents, offering a basis for further research in drug discovery and development. Additionally, the detailed chemical synthesis and characterization of these compounds provide valuable information for researchers interested in this class of molecules. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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 abstract effectively covers the synthesis and biological evaluation but lacks details on the specific microbial strains tested, assay conditions, and comparative reference compounds. A brief mention of these aspects would strengthen the summary.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes.**  **The manuscript does not explicitly mention the statistical methods used to analyze the data. Need to add route of synthesis.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes**  **By incorporating more recent references.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Minor Grammatical and Formatting Issues:**  **"T hese compounds" → "These compounds" (spacing issue).**  **"bio-synthesis" should be "biosynthesis" (consistent terminology).** |  |
| Optional/General 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?** |  |  |

**Reviewer details:**

**Priteshkumar R. Patel, Sat Kaival College of Pharmacy, India**