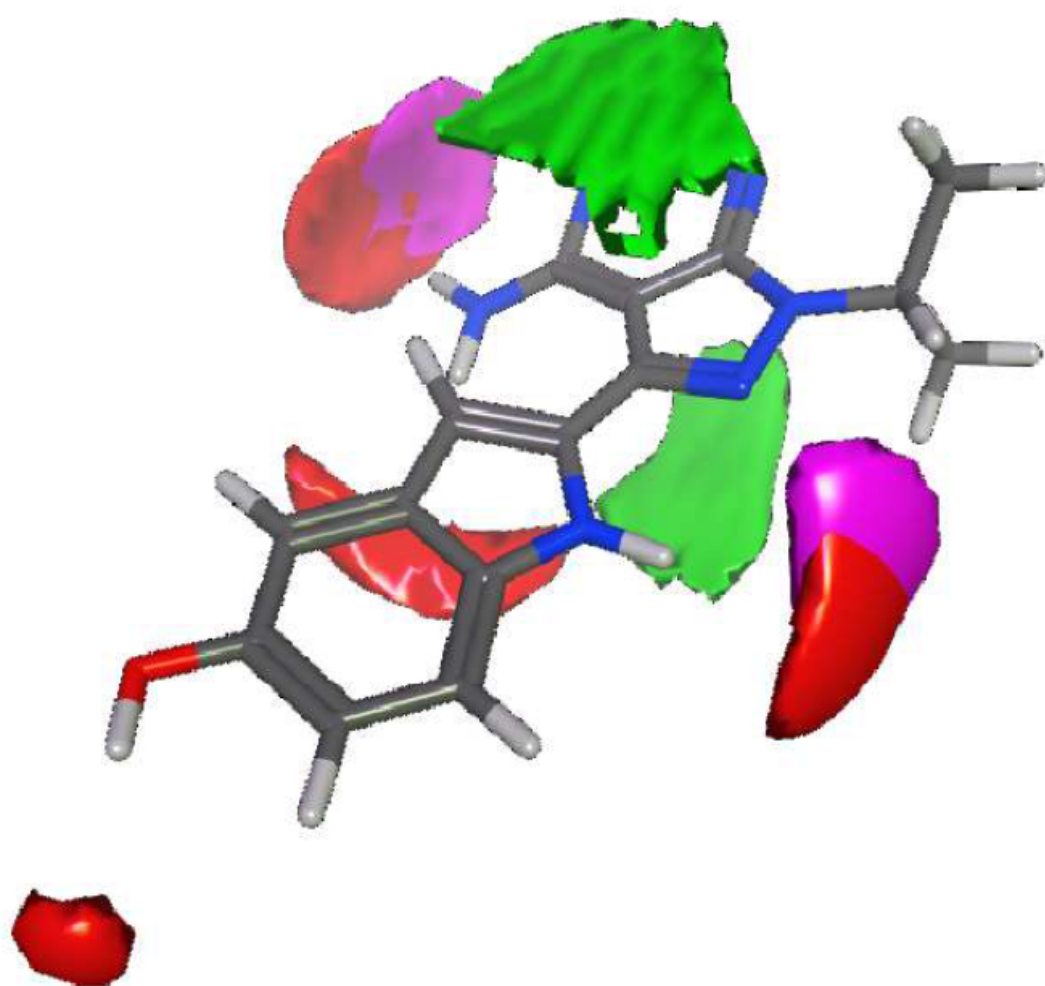


Bioorganic & Medicinal Chemistry Reports

A scientific open access journal in the field of
Bioorganic and Medicinal Chemistry

Volume: 7 Year: 2024 Issue: 1 January-June



EISSN:2667-6028

A C G
publications

Editor-in chief

Editor in Chief **Oztekin Algul**

Editor in Chief **Ahmet C Goren**

Editors

Ashraf Hasan **Abadi**

Siméon **Arseniyadis**

Kayhan **Bolelli**

Joachim **Jose**

Turan **Ozturk**

Oztekin **Algul**

Erkan **Baloğlu**

Ahmet C. **Gören**

Süreyya **Ölgen**

Hasan **Seçen**

Language Editors

Turan **Ozturk**

Zeynep **Sadak**

Abstracting & Indexing

Bioorganic & Medicinal Chemistry Reports is abstracted and Indexed in: EBSCO, ProQuest and Google Scholar

Publisher

ACG Yayıncılık Basın Yayın Sanayi ve Ticaret Limited Şirketi

Yenikent Mahallesi, Fırat Caddesi, 1/3, Gebze, Kocaeli, İstanbul, Türkiye
+90 850 305 05 72 - www.acgpubs.org - info@acgpubs.org

2024© ACG Publications. All Rights Reserved

Instruction For Authors

Preparation of Manuscripts

Manuscripts should be prepared in English using a word processor.

Novelty statements of submitted manuscript must be provided as MS word file item by item. The maximum item should be 6 for the novelty statement.

A graphical abstract must be provided during submission. The dimensions of the graphical abstract must be 6.5 cm (h) x 12.5 cm (l). Please do not use the portrait version of graphical abstract. The graphical abstract must briefly show the contents of the abstract. Only structure of compound or picture of species not allowed for the graphical abstract.

Review Articles are critically evaluated on the specific area in Bioorganic and Medicinal Chemistry synthesis and their applications. If you would like to contribute to the journal with a review article, the authors must initially contact to [Professor Turan Ozturk](#), as such articles are normally invited.

Original Articles are manuscripts describing new synthesis strategies and developments in Bioorganic and Medicinal Chemistry. The synthesis of nanomaterials, polymers and their properties and application reports are also welcome to the journal. These manuscripts should reflect completed investigations rather than fragmentary parts of a larger study. In order to reduce manuscript length, specific experimental details, NMR and HRMS (please check for the sample) spectra should be made available as [supplementary material](#) from the corresponding author for the novel compounds, at least one representative for each molecule group.

Authors are **must** use templates ([Template file for article](#)) for the preparation of manuscripts. Manuscripts should be compiled in the following order: **Title page; Abstract; Graphical abstract (in PAMS system only), Keywords;**

Introduction, Experimental, Results and Discussion, Acknowledgments; Appendixes (as appropriate); **References**; using a decimal system for subsections. Novelty statements of manuscript must be provided and authors

1. Introduction
 2. Experimental
 3. Results and Discussion
 4. Conclusion
- Acknowledgements/Supporting Informations
References.

Communications are suitable for reporting the urgent results of the large study, synthesis of a limited amount of novel compounds with known methodology and any important biological activity/application reports. Manuscripts describing routine synthesis of limited amounts of analogs without any biological assessment or application are generally not acceptable. Communications should be kept to a maximum of eight pages, including references. In order to reduce manuscript length, specific experimental details and NMR and HRMS (please check for the sample) spectra must be made available as supplementary material from the corresponding author for new compounds.


Authors are **must** use templates ([Template file for communications](#)) for the preparation of manuscripts.

1. Introduction
 2. Background
 3. Experimental
 4. Present Study
 5. Conclusion
- Acknowledgements/Supporting Informations
References

Special Issues and Book reviews are collections of articles on the specific topics in areas related to synthetic organic chemistry. Authors for the special topics must apply to review editor [Professor Turan Ozturk](#).

As the manuscript language is English, any author who is not fluent enough in English is encouraged to consult a fluent colleague or a paid editing service for the preparation of the manuscripts. Manuscripts having language deficiencies, i.e. grammar, fluency, etc., create heavy problems during the review process. Such manuscripts might be returned to the authors for correcting the language deficiencies.

Manuscripts submitted to ACG publications are routinely screened by a software to check the originality of the submitted articles. It should be noted that ACG publications are committed to deterring plagiarism and self-plagiarism. A plagiarism report must be uploaded during submission of manuscript.

Title of the manuscript should be as brief as possible and typed to the template file with affiliation and addresses of all the authors, including corresponding author with an asterisk. **ORCID**  of all authors should be added as shown in the template of manuscripts. The e-mail address, phone and fax numbers of the corresponding author should be provided as a footnote on the title page. Abstracts of all kinds of submissions should be prepared with a maximum 200 words.

Authors must adhere to [SI units](#). When using a word which is or is asserted to be a proprietary term or trade mark authors must use the symbol ® or TM or alternatively a footnote can be inserted using the wording below:

References must be given as:

Periodicals: (i) Surname(s) and Initial(s) of author(s) (authors separated by semi-colons), (ii) Title(s) of article, (iii) Title of the periodical abbreviated according to the international abstract list of journals and in italics, (iv) Year of publication in bold, (v) Volume number in italics, (vi) Page numbers (first and last pages).

Baran, A.; Kazaz, C.; Secen, H.; Sutbeyaz, Y. Synthesis of haloconduirits from an endo-cycloadduct of furan and vinylene carbonate. *Tetrahedron* **2003**, 59, 3643-3648.

Karaman, I.; Gezegen, H.; Gurdere, M. B.; Dingil, A.; Ceylan, M. Screening of biological activities of a series of chalcone derivatives against the human pathogen microorganisms. *Chem. Biodivers.* **2010**, 7 (2), 400-408.

Book, section of a book, encyclopedia or thesis: (i) Surname(s) and Initial(s) of author(s) (authors separated by semicolons), (ii) Title of chapter (iii) Title of publication (in italics), (iv) Name of the editor(s) (if applicable), (v) Name of publisher and place of publication, (vi) Year of publication.

Balci, M. *Basic 1H- and 13C-NMR Spectroscopy*, Elsevier, Amsterdam, 2005.

Brunet, J. J.; Neibecker, D. Catalytic hydroamination of unsaturated carbon-carbon bonds. In *Catalytic Heterofunctionalization*, Togai, A.; Grutmacher, H.; Eds; Wiley-VCH, Weinheim, 2001.

ATTENTION

The number of authors of the reference is more than 10, names should be written up to the 10th author, and et.al should be written thereafter. When there are 10 authors or less, all authors should be written as shown in the example. While the issue number is written in bold, the parentheses should not be written in bold.


Warning: The most common mistakes for the References: Writing format of author names, not writing the reference name in lowercase letters, abbreviated journal names and after the abbreviation. It should not be written by putting. If the journal name consists of a single word, please do not put a period at the end.

Plagiarism Check and Ethics

Any manuscript submitted, soon to be submitted or in press at any other journal will not be considered by Bioorganic & Medicinal Chemistry Reports, and it is authors responsibility to inform the Editor of Bioorganic & Medicinal Chemistry Reports if such event exists. If the submitted manuscript is a revised version of a previously rejected by BMCR, the authors must indicate previous submission in their cover letter and explain the reason/changes that they made in the revised one.

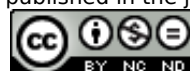
The *Ethical Guidelines for Publication in Journals and Reviews* issued by the [European Association of Chemical and Molecular Sciences](#) are applied by Bioorganic & Medicinal Chemistry Reports. Authors of all the manuscripts submitted to BMCR automatically accept the guidelines given in the *Ethical Guidelines for Publication in Journals and Reviews* and the authors have to provide the ethical board approved document informations (the number and date and ethical board name of ethical approval) in the main text of manuscript and related data should be available in supporting information file of manuscript, if necessary or requested by the editorial office. The following studies strongly needs ethical board approval eg. any of in vivo studies on any animal and human body, studies of endangered species in nature, information about the people including any kind of survey data etc. For detail please see the COPE guidelines.

Authors are encouraged to attach an authenticated report during the submission to make sure that there is no plagiarism problem. Manuscripts submitted to BMCR publications are routinely screened by a software to check the originality of the submitted articles. It should be noted that BMCR publications are committed to deterring plagiarism and self-plagiarism

ACG Publications journals use iThenticate  software to check the originality of submitted manuscripts for plagiarism. If a duplication is detected by the editorial office and reviewers, the manuscript will directly be rejected. If the authors use the same sentences of their or another author's previous work with citation without quotation mark, it will still be considered as self-plagiarism and plagiarism, respectively. Bioorganic & Medicinal Chemistry Reports has the right of removing any article published in BMCR, and banning the authors submitting their studies in future if any ethical violation is identified.

Copyright

It is a condition of publication that authors vest or license copyright in their articles, including abstracts, in ACG Publications. This enables us to ensure full copyright protection and to disseminate the article, and the Journal, to the widest possible readership in electronic formats as appropriate. Authors must accept the articles published in the journal for free all around the world. To read and download published papers is free for scientific purposes.



Supplementary Material

Supplementary materials could be sent together with manuscript submission such as spectra, video, Picture etc.

Publication Fee

Bioorganic & Medicinal Chemistry Reports (BMCR) is an OPEN ACCESS journal, having a primary aim of allowing researchers to have free access to a broader scope of scientific articles. In this context, it provides the authors with affordable open access publishing opportunities across the world. The journal does not request any publication fee for publications.

The authors are charged a fee for English language corrections and/or journal format corrections requested by the authors or editorial team. These services are not considered within the free publication criteria of related journals of ACG PUBLICATIONS.

Withdrawal of a Manuscript

If the authors intend to withdraw their manuscript after it has been peer reviewed, or after it has been typeset, but not yet published, you will be asked to pay according to the following:

For peer review: 200 USD per article

For peer review and typesetting: 300 USD per article

Proof Corrections Fee

The proof corrections must be done carefully by the authors. When proof corrections are returned to Journal further corrections are not allowed.

Erratum or Publisher Correction. Notification of an important error made by the journal that affects the publication record or the scientific integrity of the paper, or the reputation of the authors or of the journal.

Corrigendum or Author Correction. Notification of an important error made by the author(s) that affects the publication record or the scientific integrity of the paper, or the reputation of the authors or the journal.

Retraction. Notification of invalid results that affect the reliability of a previously published article. The original article is marked as retracted but remains available to readers, and the retraction statement notifying readers of the invalidity of the published paper is bi-directionally linked to the original published paper.

Addendum. Notification of additional information about a paper. Addenda are published when the editors decide that the addendum is crucial to the reader's understanding of a significant part of the published contribution. Addenda include Editorial Expression of Concern, which is an editorial statement alerting our readership to serious concerns with the published paper. Editorial Expressions of Concern are typically updated with another amendment once further information is available. The editors may request additional information after publication of the article from the authors and it can be available on the page of the article.

Peer Review Policy

All published research articles in Bioorganic & Medicinal Chemistry Reports have undergone rigorous single blind peer review, based on initial editor screening and anonymized refereeing by expert referees.

Contents

Original Article

Elif Akgöz and Suat Çolak

[Synthesis and antiproliferative activities against breast cancer of N-\(benzimidazol-2-yl\)-substituted benzamide derivatives](#)

- p.1-9

Original Article

Sule Gursoy, Dilara Ergun and Mehmet Abdullah Alagöz

[Synthesis and antifungal activities of bisbenzazole derivatives](#) - p.10-19