Instructions for Authors

Scope

_Heterocyclic Communications_ is an international peer-reviewed, open access journal that publishes original research, reviews and news in the areas of chemistry, biochemistry, and clinical chemistry of various types of heterocyclic compounds. Our central goal is to provide a hub for researchers working across the mentioned scope to present their discoveries, and to be a forum for the discussion of the important issues in the field. The journal accommodates a variety of exposition styles and formats to help scientists with diverse backgrounds interact.

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- Letters to the Editor,
- Erratum,

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Post-acceptance, text files of the revised manuscript and tables are required for use in the production. Authors should clearly indicate the location(s) of tables and figures in the text if these elements are given separately or at the end of the manuscript. If this information is not provided to the editorial office, we will assume that they should be left at the end of the text.

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The abstract should not exceed 200 words. The abstract should give a summary of the content of the paper. Mention the main findings without going into methodological detail and summarize briefly the most important items of the paper. Because the abstract will be published separately by abstracting services, it must be complete and understandable without reference to the text.

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The Experiment Section of Research Articles and a short section 'Experimental Details' of Preliminary Communications must include a description of experimental methodology that permits repetition of the work by other chemists. However, duplication of the methods reported in other publications, unless substantially modified, is not permitted. Description of a general procedure for the synthesis of a series of products is strongly encouraged.

Characterization of each compound prepared by using the general procedure must be presented according to the following example:

5-Methyl-7-(N-methylpiperazino)benzo[b]furan hydrobromide (4e) The free base was obtained in 46% yield as a colorless oil; 1H NMR (400 MHz, CDC13); δ 7.58 (d, 1H, J = 2.0 Hz), 7.00 (d, 1H, J = 7.8 Hz), 6.63 (d, 1H, J = 7.8 Hz), 6.77 (d, 1H, J = 2.0 Hz), 3.21 (m, 4H), 2.66 (m, 4H), 2.46 (s, 3H), 2.39 (s, 3H); 13C NMR (100 MHz, CDC13); δ 154.9, 144.3, 143.3, 125.3, 119.9, 115.7, 109.8, 105.5, 55.4, 51.4, 46.2, 14.6. A hydrobromide salt: mp 212 – 213 °C (dec). Anal. Calcd for C14H18N2O•2 HBr: C, 42.88; H, 5.14; N, 7.14. Found: C, 42.76; H, 5.20; N, 7.14.

Give the full name of the compound followed by a number. Experimental evidence for identity and degree of purity must be presented for all new compounds. Combustion elemental analysis is preferred, but high-resolution mass spectrometric data for the molecular ion is acceptable if supported by 1H NMR and 13C NMR spectra showing compound homogeneity.

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A file of supplemental information should be submitted along with the manuscript. This file must contain all the compound characterizations data such as 1H NMR, 13C NMR, IR, HRMS to insure the purity of the synthesized compounds.

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