



*molbank*



an Open Access Journal by MDPI

## Molecules from Multicomponent Reactions

Guest Editor:

**Prof. Dr. Luke R. Odell**

Division of Organic  
Pharmaceutical Chemistry,  
Department of Medicinal  
Chemistry, BMC, Box 574,  
Uppsala University, S-751 23  
Uppsala, Sweden

Deadline for manuscript  
submissions:

**closed (30 June 2019)**

### Message from the Guest Editor

This Special Issue is devoted to the fascinating topic of multicomponent reactions (MCRs). These reactions are a group of powerful and highly convergent chemical transformations capable of generating enormous structural diversity by reacting three or more starting materials simultaneously. These reactions utilize subtle differences in reactivity between various functional groups to allow a predictable series of reactions to occur in the same vessel, leading to the formation of the desired product. Furthermore, the product incorporates the vast majority of atoms from all starting materials in its framework, making MCRs inherently efficient and sustainable processes. There has been a tremendous amount of interest in MCRs over the last few decades and, as the demands for new and sustainable materials and medicines continue to increase, the topic will undoubtedly remain a focal point for synthetic chemists around the world.



[mdpi.com/si/19214](https://mdpi.com/si/19214)

**Special** Issue



# *molbank*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Nicholas Leadbeater**

Department of Chemistry,  
University of Connecticut, 55  
North Eagleville Road, Storrs, CT  
06269-3060, USA

## Message from the Editor-in-Chief

*Molbank* is a unique electronic journal that rapidly publishes very short articles, which typically encompass one compound per paper (“short notes”) as well as “communications”. The aim of this format is to prevent potentially useful scientific information from being lost. In many research groups, there are unpublished compounds that are available, which do not truly fit into a full paper or even a conventional short paper, e.g. because the main work in a series of compounds has already been published. Nevertheless, somebody else might be interested in just this particular compound. *Molbank* offers an excellent platform for preserving the aforesaid kind of information.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Reaxys](#), [CAPlus / SciFinder](#), and [other databases](#).

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 13.9 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2024).

## Contact Us

---

*Molbank* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molbank](http://mdpi.com/journal/molbank)  
[molbank@mdpi.com](mailto:molbank@mdpi.com)  
[X@Molbank\\_MDPI](#)