

Special Issue

Synthetic Studies of Marine Bioactive Natural Products and Analogs to Develop Novel Drug Leads

Message from the Guest Editor

Marine natural products are considered promising sources of drug candidates, especially in the field of anticancer drugs or antibiotics. However, the scarce supply of compounds from natural sources often limits further drug development. On the other hand, efficient total synthesis of marine natural products and their derivatives can overcome this drawback. In addition, the synthesis of truncated analogs based on structure–activity relationship (SAR) studies would facilitate the discovery of more accessible drug lead compounds with improved bioactive specificity or ADMET profiles. Therefore, the Special Issue will focus on the synthetic studies of bioactive marine natural products and their derivatives. Submissions on the development of truncated analogs leading to novel drug leads are also welcome.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

During the past few decades there has been an ever increasing number of novel compounds discovered in the marine environment. This is exemplified by the robust preclinical and clinical pipeline that currently exists for marine natural products. *Marine Drugs* is inviting contributions on new advances in marine biotechnology, pharmacology, chemical ecology, synthetic biology, and genomics approaches related to the discovery of therapeutically relevant marine natural products. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

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