Special Issue

Synthesis and Evaluation of Biological Activity of Podophyllotoxin and Its Analogues as Anticancer Drug Candidates

Message from the Guest Editor

Podophyllotoxin is a remarkable molecule that has been used for centuries in traditional medicine for various purposes. Currently, it serves as the foundation for developing new, highly effective derivatives that are widely used today in anticancer treatment and oncological therapy. However, podophyllotoxin and its naturally occurring congeners have low bioavailability and can also cause various adverse side effects, prompting researchers to search for derivatives and congeners with more favourable pharmacological properties. Considering the fact that new podophyllotoxin derivatives still have certain drawbacks and the considerable challenges associated with synthetic procedures, continuing research in this field is important. Therefore, we invite researchers to contribute their knowledge, research experience, or current results to this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

Organics is a new open-access journal that offers rapid dissemination of innovative, informative, and impactful results in every aspect of organic chemistry, with a particular emphasis on new or significantly improved research results in the field of organic chemistry. The aim of this journal is to encourage scientists to publish their experimental and theoretical results in great detail to facilitate the advancement of organic chemistry. Sample research topics that span the journal's scope are organic synthesis, synthetic methodology, theoretical organic chemistry, physical organic chemistry, supramolecular and macromolecular chemistry, heterocyclic chemistry, organocatalysis, bioorganic chemistry, organometallic chemistry, functional organic materials, etc. We are flexible with the types of manuscripts accepted, including original research articles, short communications, highlights of new developments and insightful critical reviews.

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