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Pharmacokinetic Research of Marine Drugs

Guest Editor:

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Message from the Guest Editor

Marine species have become increasingly popular sources of new high-activity molecules. Papers about the isolation and identification of such compounds have increased gradually. However, just a few of compounds are used in clinical practice. It is essential for the development process analyze active molecules drugs to pharmacokinetics (PK). The understanding of absorption, distribution, metabolism, and excretion (ADME) is the basis for theoretical drug design. Reliable analytical methods are for understanding pharmacokinetics required metabolism. All routine techniques, alternative analytical methods, such as ELISA, and other indirect assays are necessary for studies on PK and ADME. This Special Issue is focused on the situation and frontiers of studies on the pharmacokinetics and metabolism of marine molecular drugs. Original research papers and all aspects of pharmacokinetics and metabolism are welcomed to highlight the potential of compounds isolated from marine species for the further development of marine drugs.



