



Advances in Medicinal Chemistry of Antibiotics

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In a world of increasing resistance, we have to urgently come with new, potent, weapons. Discovery of novel antibiotic classes acting on still unexploited targets remains a challenge. Another approach that has been followed quite intensively and successfully over the last years consists in refining our knowledge of structure-activity relationships to come with molecules showing an increased intrinsic activity, a reduced susceptibility to resistance mechanisms, an improved safety profile, or a better pharmacokinetic profile.

This special issue is aimed at presenting up-to-date reviews or promising experimental data on structure-activity relationships, either for existing classes of antibiotics or for new classes of antibiotics (meaning for which there is still no drug on the market).

Prof. Dr. Françoise Van Bambeke
Guest Editor





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Message from the Editor-in-Chief

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