



BIOORGANIC & MEDICINAL CHEMISTRY LETTERS

The Tetrahedron Journal for Research at the Interface of Chemistry and Biology

AUTHOR INFORMATION PACK

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DESCRIPTION

Bioorganic & Medicinal Chemistry Letters publishes research communications of outstanding significance and timeliness on topics at the interface of chemistry and biology, together with invited concise review articles. The journal publishes reports of experimental results in medicinal chemistry, chemical biology and drug discovery and design, emphasizing new and emerging advances and concepts in these fields. The aim of the journal is to promote a better understanding at the molecular level of life processes, and living organisms, as well as the interaction of these with chemical agents. The journal continues to be a major forum for the first publication of new chemical entities prior to them entering clinical trials.

The Journal welcomes papers on: the medicinal chemistry and associated biology (including target identification and validation) of established or new disease targets the reporting of the discovery, design or optimization of potent new compounds or biological agents the analysis and discussion of structure-activity relationships and pharmacological issues relevant to drug design and action using in vitro and in vivo models, including the use of computational techniques when closely linked to experimental data the reporting of "first-in-class" new therapeutic compounds the chemical biology or bioorganic/bioinorganic chemistry that significantly advances knowledge of a biological mechanism methodological advances that are chemistry-based and which significantly impact on medicine or biology the preparation and examination of biotherapeutics for the treatment of pathophysiological disease states the development of materials for specific therapeutic targeting

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INTRODUCTION

Bioorganic & Medicinal Chemistry Letters publishes research results of outstanding significance and timeliness in the fields of medicinal chemistry, chemical biology, bioorganic chemistry, bioinorganic chemistry, and related disciplines. Articles are in the form of communications reporting experimental or theoretical results of special interest. Hypothesis-driven theoretical studies containing complementary experimental reports are also welcome.

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Above all the presentation of a rational, hypothesis-driven basis for the work is of particular importance, whether its exact field.

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