



## Protein Kinase Inhibitors: Synthesis and Applications

Guest Editors:

**Dr. Cheng Wang**

School of Pharmacy, Xi'an  
Jiaotong University, Xi'an 710061,  
China

**Dr. Benedict-Tilman Berger**

Structural Genomics Consortium,  
Johann Wolfgang Goethe  
University, Buchmann Institute  
for Molecular Life Sciences, D-  
60438 Frankfurt am Main,  
Germany

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### Message from the Guest Editors

Dear Colleagues,

The abnormality of protein kinase activity is involved in the pathogenesis of all kinds of diseases including cancer, inflammatory, cardiovascular, nervous and degenerative diseases, and have become one of the most important drug targets in the 21st century. Especially receptor tyrosine kinase signaling pathways have been essential targets in cancer therapy. Up to now, 89 protein kinase inhibitors have been approved and several hundreds have been used in the clinics. However, protein kinases remain to be discovered as targets for new biological processes and disease areas leading to the development and application of novel protein kinase inhibitors.

This Special Issue provides a broad survey to release your most recent work on synthesis and applications, new strategies and technologies on the generation or evaluation of protein kinase inhibitors in different disease areas. Original research articles or reviews aiming at the development and applications of protein kinase inhibitors in different fields are welcome.

Dr. Cheng Wang

Dr. Benedict-Tilman Berger

Guest Editors





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### **Prof. Dr. Thomas J. Schmidt**

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## Message from the Editor-in-Chief

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*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
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