



Poorly Soluble Drugs

Collection Editors:

Prof. Dr. Guy Van den Mooter

Prof. Dr. Korbinian Löbmann

Prof. Dr. Thomas Rades

Prof. Dr. Holger Grohgan

Message from the Collection Editors

Dear Colleagues,

Increasingly important bottlenecks for the development of medicines result from the poor aqueous solubilities and low dissolution rates of many small molecular weight drugs in the pipelines of pharmaceutical companies. To increase the solubilities and dissolution rates of drugs, and thus their bioavailabilities, several feasible approaches can be taken, and are of special interest, both in academia, and in the pharmaceutical industry. These include the conversion of crystalline drugs to their respective amorphous forms, the use of lipid based drug delivery systems, particle size reduction, salt-, co-crystal, and pro-drug formations, and the use of cyclodextrin complexes, to name but a few. This Special Issue aims to provide a forum for the dissemination of the latest information on new approaches and methods for dealing with poorly soluble drugs, and with methods of testing their success.

Prof. Dr. Guy Van den Mooter

Prof. Dr. Korbinian Löbmann

Collection Editors





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Editor-in-Chief

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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Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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