

## Drug targeting : organ-specific strategies / edited by Grietje Molema and Dirk K.F. Meijer

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### Abstrak

How are medicines transported intact through the body to their specific target sites without triggering side effects? The answer is "Drug targeting".

This thoroughly application-oriented book gives comprehensive answers to this and many other questions that confront scientists daily in chemical, pharmaceutical and medical research. A concise overview of the most important basic theories, modern forms of therapy and molecular biological tools, it represents a comprehensible introduction to the topic. The book then goes on to deal with strategies for target applications, divided according to target site, for example brain, lungs, liver, blood vessels and tumor cells. The third part is devoted to special, modern techniques, from phage display methods, via the use of tissue slices right up to pharmacokinetic modeling. Throughout, the focus remains on the practical aspect and successful application of the method in question, although a glance at what the future holds is also included.