

## Isoquinolines and beta-carbolines as neurotoxins and neuroprotectants : new vistas In parkinson's disease therapy / Lucyna Antkiewicz-Michaluk, Hans Rommelspacher, editors

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### Abstrak

In this book we are going to summarize, for the first time, the results from behavioral, neurochemical and molecular experiments, which demonstrate a wide spectrum of TIQs and BCs effects, from their rather mild neurotoxic actions to the important neuroprotective and antiaddictive properties.

Additionally, the recent results of experimental studies in vivo have allowed a much better understanding and simultaneous comparison of the neurochemical and molecular mechanisms underlying the neuroprotective and neurotoxic actions of endogenous TIQs and BCs and have pointed to the possibility of their therapeutic applications in neurodegenerative diseases such as Parkinson's disease.