DESCRIPTION

This book presents all important aspects of modern alkaloid chemistry, making it the only work of its kind to offer up-to-date and comprehensive coverage. While the first part concentrates on the structure and biology of bioactive alkaloids, the second one analyzes new trends in alkaloid isolation and structure elucidation, as well as in alkaloid synthesis and biosynthesis.

A must for biochemists, organic, natural products, and medicinal chemists, as well as pharmacologists, pharmaceutists, and those working in the pharmaceutical industry.

ABOUT THE AUTHOR

Ernesto Fattorusso was assistant professor at the University of Naples (1963-75); in 1975 he became full Professor of Organic Chemistry at the Faculty of Science. In 1980 he moved to the Faculty of Pharmacy, where he was elected Dean twice. In 2002 he won the A. Quilico Award (Società Chimica Italiana) and in 2004 the P. Scheuer Award (Akademie of Erfurt). He has published more than 300 research papers.

Orazio Taglialatela Scafati got the Ph.D. in "Bioactive Natural Products" in 1997, under the supervision of Prof. Fattorusso. Currently, he is Associate Professor in Organic Chemistry, Faculty of Pharmacy, University of Naples "Federico II".
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