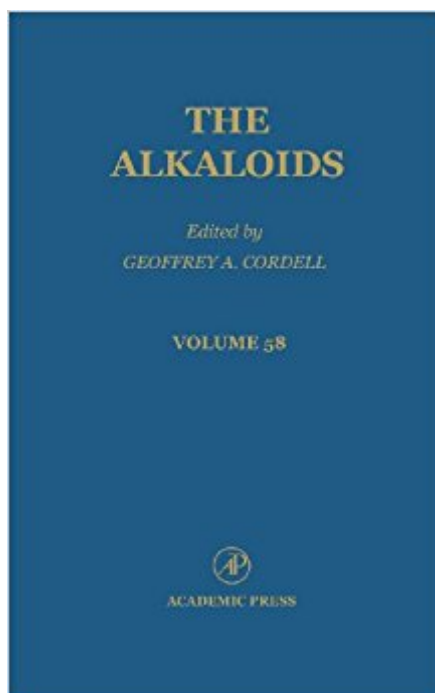


The book was found

# The Alkaloids, Volume 58



## Synopsis

This series is world-renowned as the leading compilation of current reviews of this vast field. Internationally acclaimed for more than forty years, *The Alkaloids: Chemistry and Biology*, founded by the late Professor R. H. F. Manske, continues to provide outstanding coverage of the rapidly expanding field of the chemotaxonomy, structure elucidation, synthesis, biosynthesis, and biology of all classes of alkaloids from higher and lower plants, marine organisms, and various terrestrial animals. Each volume provides, through its distinguished authors, up-to-date and detailed coverage of particular classes or sources of alkaloids. This, the 58th volume in the series presents two quite different aspects of alkaloids. The first of the two chapters reviews the substantial progress made on the biotransformations of various classes of alkaloids and examines the enzymes systems involved in this process. Such studies are proving very important in the consideration of how alkaloids can be used in the future as medicinal or biological agents. The second chapter presents a comprehensive review of the known polyamine alkaloids based on their biogenesis and additionally provides overviews of their detailed structural analysis, their synthesis, biosynthesis and biology. \* The 58th volume in this series of essential reference works \* Written by leading experts in the field\* An essential research tool for anyone working with alkaloids in chemistry or biology

## Book Information

Series: *The Alkaloids* (Book 58)

Hardcover: 368 pages

Publisher: Academic Press; 1 edition (January 1, 2003)

Language: English

ISBN-10: 0124695582

ISBN-13: 978-0124695580

Product Dimensions: 6 x 0.8 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #10,799,313 in Books (See Top 100 in Books) #32 in [Books > Science & Math > Chemistry > Alkaloids](#) #666 in [Books > Medical Books > Pharmacology > Chemistry](#) #3958 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Biochemistry](#)

## Customer Reviews

Praise for the Serial"Authoritative, precise, thorough, and above all, permeated with

The 58th volume in this essential series

[Download to continue reading...](#)

The Alkaloids, Chemistry and Physiology, Volume VIII [8]: The Indole Alkaloids The Alkaloids: Chemistry and Physiology, Vol. 8: The Indole Alkaloids (v. 8) Toxicants of Plant Origin: Alkaloids, Volume I The Alkaloids: Chemistry and Biology (Volume 59) Chemistry and Biology, Volume 57 (The Alkaloids) Chemistry and Biology, Volume 53 (The Alkaloids) Chemistry and Biology, Volume 52 (The Alkaloids) Ibogaine: Proceedings from the First International Conference, Volume 56 (The Alkaloids) Chemistry and Biology, Volume 55 (The Alkaloids) The Alkaloids: Chemistry and Physiology V15, Volume 15 The Pyrrolizidine Alkaloids Their Chemistry, Pathogenicity and Other Biological Properties. (Frontiers of Biology, volume 9) The Alkaloids, Chemistry and Physiology, Volume 3; THE ALKALOIDS: Volume IV; Chemistry and Physiology. The Alkaloids: Chemistry and Physiology V12, Volume 12 The Alkaloids: Chemistry and Physiology V18, Volume 18 Alkaloids: Chemical and Biological Perspectives, Volume 9 The Alkaloids, Volume 58 Chemistry and Biology, Volume 54 (The Alkaloids) Alkaloids: Chemical and Biological Perspectives, Volume 11 The Alkaloids: Chemistry and Physiology V14, Volume 14

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)