DESCRIPTION

Filling a gap on the market, this handbook and ready reference is unique in its discussion of the usefulness of various heterocyclic systems in the synthesis of natural products.

Clearly structured for easy access to the information, each chapter is devoted to a certain class of heterocycle, providing a tabular presentation of the natural products to be covered containing the particular heterocyclic ring system along with their biological profile, occurrence and most important physical properties, backed by the appropriate references. In addition, the application of the heterocyclic system to the synthesis of natural products is covered in detail.

Of great interest to organic, natural products, medicinal and biochemists, as well as those working in the pharmaceutical and agrochemical industry.

ABOUT THE AUTHOR

Krishna C. Majumdar is a Professor of Chemistry at the University of Kalyani in India. Having obtained his B.Sc and M. Sc. From the University of Calcutta, and Ph. D. from the University of Idaho (USA), he spent five years as a post-doctoral fellow at the University of Idaho and Alberta before taking up faculty position at the University of Kalyani. His research interests centre around the synthesis of bioactive heterocycles. His recent interests include the synthesis of liquid crystalline compounds. Professor Majumdar has authored over 330 publications including numerous reviews, book chapters etc and is a recipient of the Chemical
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