



Advanced Practical Medicinal Chemistry

By Ashutosh Kar

New Age International (P) Limited, 2015. Softcover. Book Condition: New. 2nd edition. The present thoroughly revised and adequately expanded Second Edition of the textbook essentially includes the synthesis of ten most important ? drugs? belonging to various categories, namely: Diphenhydramine Hydrochloride Cimetidine Hydrochlorothiazide Indomethacin Methocarbamol Meperidine Hydrochloride Phenformin Hydrochloride Triazolam Trimethadione Xylometazoline. The present compendium on ? Advanced Practical Medicinal Chemistry? is designed specifically to serve as a text-cum-reference book not only intended for the advanced undergraduate and graduate students of Pharmacy specializing in pharmaceutical chemistry but also for the bulk-drug industrial researchers and academics who work intimately with medicinal compounds. It mainly comprises of four comprehensive chapters. First chapter is entirely devoted to ?Safety in Chemical Laboratory?, which is an absolute must for each medicinal chemist. Second chapter is on ?Drug Synthesis? and concentrates on three vital aspects, namely: conceptualization of a synthesis, reaction variants, and stereochemistry. Third chapter exclusively deals with ?Performing the Reactions? and entails the wide range of latest laboratory techniques used in a good chemical laboratory to facilitate synthesis of ?drugs? Fourth chapter is particularly focused and earmarked to ?Synthesis of Medicinal Compounds?, and essentially include various cardinal aspects, such as: types of chemical reactions, organic name...

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Reviews

The best book i actually go through. It can be full of wisdom and knowledge Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Prof. Greg Herzog

Very useful to all category of men and women. I actually have study and i also am certain that i am going to going to read through again once more down the road. Its been written in an exceptionally simple way and is particularly only soon after i finished reading this publication by which basically altered me, modify the way in my opinion.

-- Dr. Sarai Fisher DDS