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## Experimental Organic Chemistry (Paperback)

By Philippa B. Cranwell, Laurence M. Harwood, Christopher J. Moody

John Wiley Sons Inc, United States, 2017. Paperback. Condition: New. 3rd Edition. Language: English . Brand New Book. The definitive guide to the principles and practice of experimental organic chemistry - fully updated and now featuring more than 100 experiments The latest edition of this popular guide to experimental organic chemistry takes students from their first day in the laboratory right through to complex research procedures. All sections have been updated to reflect new techniques, equipment and technologies, and the text has been revised with an even sharper focus on practical skills and procedures. The first half of the book is devoted to safe laboratory practice as well as purification and analytical techniques; particularly spectroscopic analysis. The second half contains step-by-step experimental procedures, each one illustrating a basic principle, or important reaction type. Tried and tested over almost three decades, over 100 validated experiments are graded according to their complexity and all are chosen to highlight important chemical transformations and to teach key experimental skills. New sections cover updated health and safety guidelines, additional spectroscopic techniques, electronic notebooks and record keeping, and techniques, such as semi-automated chromatography and enabling technologies such as the use of microwave and flow chemistry. New...



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*Comprehensive guide! Its this type of very good read through. It is actually written in simple words and phrases rather than difficult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.*

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