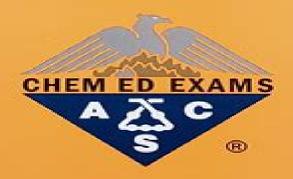
# Preparing for Your ACS Examination in Organic Chemistry Second Edition

# The Official Guide



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# **Organic Chemistry Official Study Guide**

David R. Klein

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organic chemistry Coverage of new topics including density functional theory quantum theory of atoms in molecules Marcus theory molecular simulations effect of solvent on organic reactions asymmetric induction in nucleophilic additions to carbonyl compounds and dynamic effects on reaction pathways The nearly 400 problems in the text do more than allow students to test their understanding of the concepts presented in each chapter They also encourage readers to actively review and evaluate the chemical literature and to develop and defend their own ideas With its emphasis on complementary models and independent problem solving this text is ideal for upper level undergraduate and graduate courses in organic chemistry

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