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# Prentice Hall Molecular Model Set

**A Gutmann**



## **Prentice Hall Molecular Model Set:**

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This kit enables users to build virtually all simple molecules encountered in organic chemistry Includes space filling models that simulate the true shape of saturated compounds Provides open models that form realistic single double and triple bonds even strained rings Allows smooth rotation of the bonds to make conformational analysis easy Contains enough components to create several models at once The components are precision tooled from quality plastics are virtually indestructible and come in a sturdy plastic case for easy storage Provides a useful Instruction Book with photos diagrams and concise discussions of chemical principles Introductory Chemistry + Prentice Hall Molecular Model Set + Masteringchemistry

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*Free Energy Calculations* Christophe Chipot,Andrew Pohorille,2007-01-15 This volume offers a coherent account of the concepts that underlie different approaches devised for the determination of free energies It provides insight into the theoretical and computational foundations of the subject and presents relevant applications from molecular level modeling and simulations of chemical and

biological systems The book is aimed at a broad readership of graduate students and researchers

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