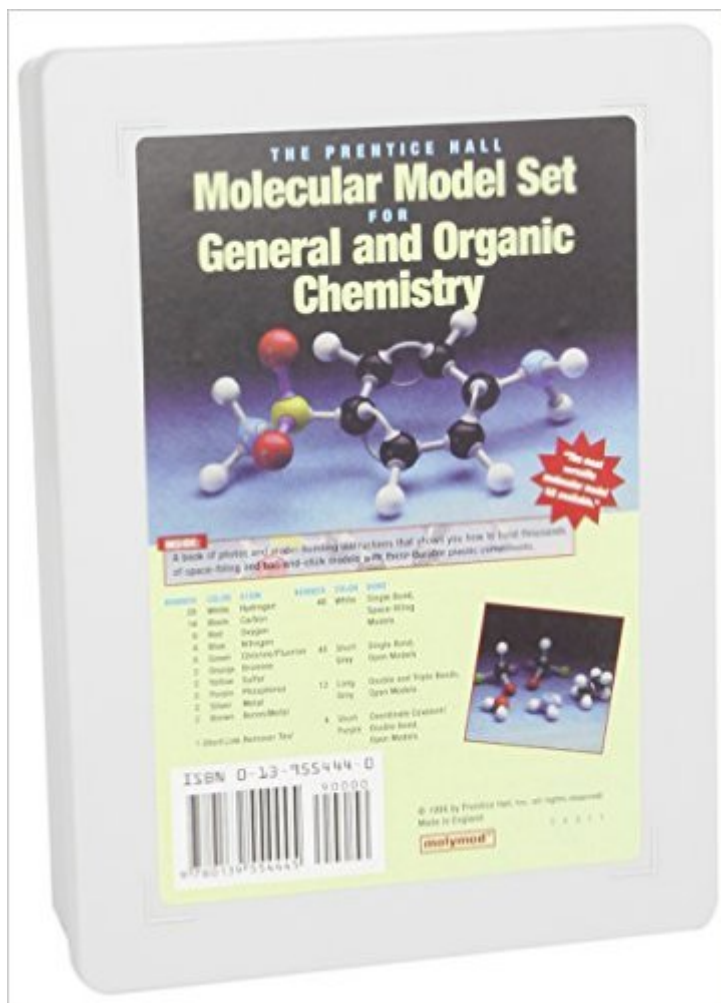


The book was found

Prentice Hall Molecular Model Set For General And Organic Chemistry



Synopsis

Designed for general chemistry courses that consider a lot of organic examples, or for students who plan to continue in organic chemistry. This molecular model set can be used to construct realistic scale models illustrating the molecular structures of many thousands of compounds. With it one can build molecular models of representative compounds.

Book Information

Misc. Supplies

Publisher: Pearson; 1 edition (September 15, 1997)

Language: English

ISBN-10: 0139554440

ISBN-13: 978-0139554445

Product Dimensions: 6.6 x 2.3 x 9.1 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars Â Â See all reviews Â (64 customer reviews)

Best Sellers Rank: #32,256 in Books (See Top 100 in Books) #5 in Â Books > Science & Math > Chemistry > Molecular Chemistry #41 in Â Books > Science & Math > Chemistry > Organic #100 in Â Books > Science & Math > Chemistry > General & Reference

Customer Reviews

Since the cover is difficult to decipher, the General and Organic molecular model set contains: 28 White(H) one-hole 14 Black(C) four-hole [tetrahedral] 8 Red(O) two-hole [angular] 4 Blue(N) four-hole [tetrahedral] 8 Green(Cl/F) one-hole 2 Orange(Br) one-hole 2 Yellow(S/metal) four-hole [tetrahedral] 2 Purple(P/I) four-hole [tetrahedral] 2 Brown(B/metal) five-hole [trigonal bipyramidal] 2 Silver(metal) six-hole [octahedral] 40 Single Bond (space-fill) 40 Single Bond (Ball/Stick) 12 Double/Triple Bond 4 S=O P=O Double Bond/lone pairs although mine came with a few extra of the bonds (unless I miscounted) Tool for prying apart space-fill models and a booklet which contains helpful pointers for constructing angular, tetrahedral, trigonal bipyramidal, octahedral, linear, trigonal pyramidal, trigonal planar, square planar, and other molecular geometries. Different sizes of the atoms are close to scale at: Space-fill: approx. 1.7cm/100pm Ball/Stick: approx. 2.8cm/100pm I bought two sets and mixed them together to make up for the lack of Carbon and Nitrogen, at least now I can experiment with nucleotides! :) The downside (if it is a downside) to this kit is the difficulty of snapping together the bonds. At first some of the bonds are EXTREMELY hard to snap in, but after working with this set for a while they "loosen" up a bit. The advantage to this is that I've actually

accidentally dropped a molecule and cringed thinking about trying to find all those atoms after impact ... but it held together! Not a single atom came loose, not even a Hydrogen! I've had kits in the past where part of the molecule falls apart while you're working on the other side, but not with this set.

[Download to continue reading...](#)

Prentice Hall Molecular Model Set for General and Organic Chemistry Prentice Hall Molecular Model Set For Organic Chemistry Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Prentice hall literature (common core edition) (teachers edition grade 6) (Prentice Hall and Texas Instruments Digital Signal Processing Series) Fundamentals of Network Analysis and Synthesis (Prentice-Hall electrical engineering series. Solid state physical electronics series. Prentice-Hall networks series) Advanced Molecular Model Set for General and Organic Chemistry 1001/fundamental General Chemistry Set / with Resealable Bag (HGS Polyhedron Molecular Model) Principles of Chemistry: A Molecular Approach 1st (first) Edition by Tro, Nivaldo J. published by Prentice Hall (2009) 1013A /Organic Chemistry Set for Student (HGS Polyhedron Molecular Model) 1000 / Fundamental Organic Chemistry Set with resealable bag (HGS Polyhedron Molecular Model) 1005/ Researcher Organic Chemistry B-set (HGS Polyhedron Molecular Model) McGraw-Hill Polyhedron Molecular Model - Organic Chemistry Set Introduction to Cluster Chemistry (Prentice Hall Inorganic and Organometallic Chemistry Series) Organic Body Care Recipes Box Set: Organic Body Scrubs, Organic Lip Balms, Organic Body Butter, And Natural Skin Care Recipes 1006/ Researcher Inorganic Chemistry D-set (HGS Polyhedron Molecular Model) Ace General Chemistry II: The EASY Guide to Ace General Chemistry II Molymod Molecular Modeling Set by Indigo to Accompany Organic Chemistry

[Dmca](#)