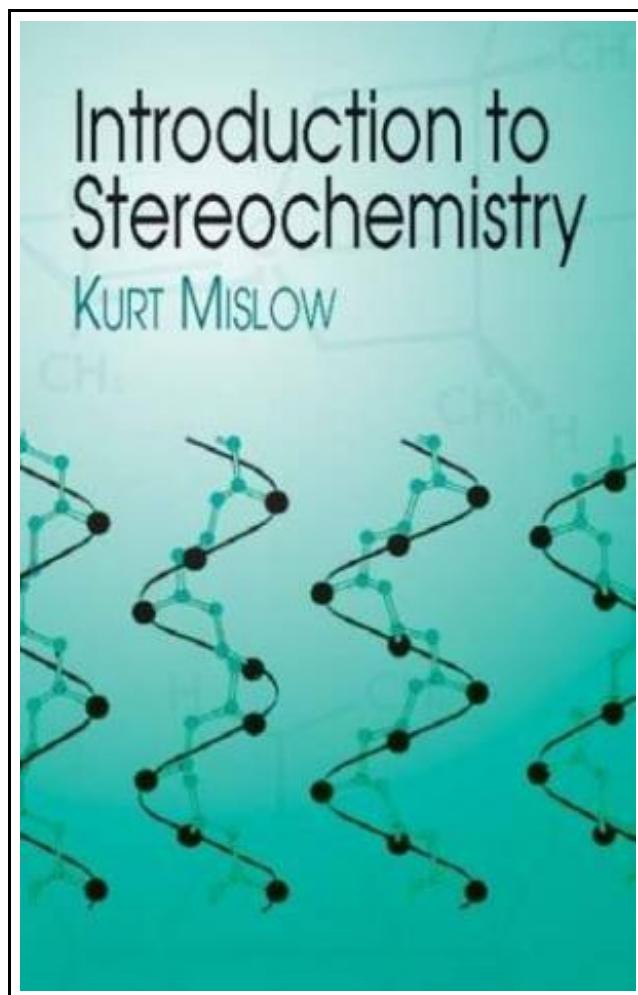


## Introduction to Stereochemistry Dover Books on Chemistry



Filesize: 5.65 MB

### Reviews

*Extensive manual! Its such a great read. It really is loaded with knowledge and wisdom You wont really feel monotony at at any time of your time (that's what catalogs are for regarding if you ask me).*

*(Myrl Hintz)*

## INTRODUCTION TO STEREOCHEMISTRY DOVER BOOKS ON CHEMISTRY

[DOWNLOAD PDF](#)

Dover Publications. Paperback. Book Condition: New. Paperback. 208 pages. Dimensions: 8.2in. x 5.6in. x 0.5in. Molecular shape, form, and symmetry play a central role in organic chemistry, and this text presents a brief introduction to the conceptual basis of stereochemistry. Its focus lies in the fundamentals of structural stereochemistry, rather than the dynamic aspects that are more relevant to reaction mechanisms. The three-part treatment deals with structure and symmetry, stereoisomerism, and the separation and configuration of stereoisomers. The first section reviews molecular architecture, relating empirical bonding geometries to the hybridization of the central carbon atom. Students receive a nonrigorous treatment of symmetry elements and point groups, with particular focus on the presence or absence of reflection symmetry. The second section classifies stereoisomers according to symmetry properties and to the nature of their barriers; it also discusses the dependence of optical activity on structure and concludes with an examination of topological isomerism. The third and final section explores the conceptual basis of asymmetric syntheses and kinetic resolutions. Each of the major sections features a series of exercises that reinforce and extend the preceding material, and answers are provided. Preface to the Dover edition. Answers to Exercises. Bibliography. Index. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

[Read Introduction to Stereochemistry Dover Books on Chemistry Online](#)[Download PDF Introduction to Stereochemistry Dover Books on Chemistry](#)

## You May Also Like

---



### Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Read ePub »](#)



### Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Read ePub »](#)



### The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in.Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she...

[Read ePub »](#)



### DK Readers Invaders From Outer Space Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.9in. x 5.9in. x 0.1in.Are aliens from other planets visiting Earth Read these amazing stories of alien encounters -- and make up your own mind!...

[Read ePub »](#)



### DK Readers Animal Hospital Level 2 Beginning to Read Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.8in. x 0.1in.This Level 2 book is appropriate for children who are beginning to read alone. When Jack and Luke take an injured...

[Read ePub »](#)



### **Good Night, Zombie Scary Tales**

Feiwel & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in. Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be

[Read Book »](#)

---



### **A Sea Symphony - Study Score**

Petracci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in. x 6.7in. x 0.7in. Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the

[Read Book »](#)

---



### **DK Readers Disasters at Sea Level 3 Reading Alone**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in. From fog, ice, and rocks to cannon fire and torpedo attacks--read the story of five doomed sea voyages and the fate

[Read Book »](#)

---



### **Eagle Song Puffin Chapters**

Puffin. Paperback. Book Condition: New. Dan Andreasen (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 4.9in. x 0.3in. A contemporary middle grade story about confronting bullying and prejudice Danny Bigtrees family has moved to Brooklyn, New York,

[Read Book »](#)

---



### **NIRV Outreach Bible**

Biblica. Paperback. Book Condition: New. Paperback. 1344 pages. Dimensions: 8.4in. x 5.6in. x 2.5in. This low-cost New International Readers Version Bible (NIRV) is affordably priced for giving away, and is a very effective translation for children,

[Read Book »](#)