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TABLE OF CONTENTS

# ORGANIC CHEMISTRY

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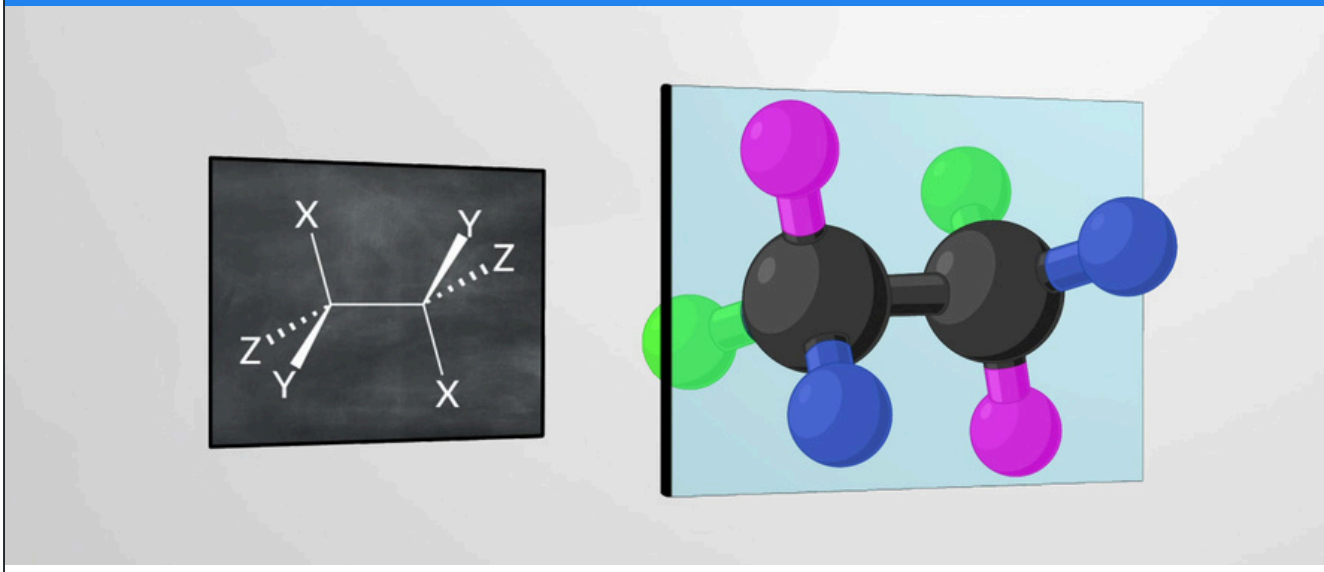
TABLE OF CONTENTS

# ORGANIC CHEMISTRY




**5**
Topics

**800+**
Lessons

**129**
Scientist-In-Action Videos

## Core Learning Objectives

- Understand organic structure and bonding principles.
- Identify functional groups and understand their properties and reactivity.
- Describe bonding, molecular structures, hybridization, and isomerism in hydrocarbons.
- Recognize and describe relationships among stereoisomers.
- Name and interpret compounds.
- Predict reaction products, identify major organic reaction classes, formulate mechanisms, and interpret spectral data.

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# TABLE OF CONTENTS

# ORGANIC CHEMISTRY

## 01 JoVE Core: Chemistry

**List of Chapters**



## 02 JoVE Core: Organic Chemistry

**List of Chapters**

## 03 JoVE Lab Manual: Chemistry

**List of Videos**

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TABLE OF CONTENTS

# ORGANIC CHEMISTRY

## 04 Basic Biology

**List of Topics**

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TABLE OF CONTENTS

# ORGANIC CHEMISTRY

## 05 Chemistry

**List of Topics**



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