CHEM-243: Advanced Organic Chemistry

This course deals with the application of structure and theory to the study of organic reaction mechanisms: stereochemical features including conformation and stereo electronic effects; reaction dynamics, isotope effects and molecular orbital theory applied to pericyclic and photochemical reactions; and special reactive intermediates including carbenes, carbanions, and free radicals.

Credits: 3

Program: Chemistry

1 2023-2024