CHM 457 Synthesis in Drug discovery (2 Units)

Department of Chemistry

Covenant University
1. CHM457

1.1. CHM 457 Synthesis in Drug discovery (2 Units)

Synthetic approaches to a range of biologically active molecules, including synthetic drugs and natural products will be covered, including but not limited to terpenoids, steroids, alkaloids and aromatic heterocycles. Important synthetic reactions will be discussed at an advanced level. The concepts and methods of organocatalysis will be described.