



Book review

Electron Transfer Reactions in Organic Synthesis

Edited by P. Vanelle, Research Signpost, Trivandrum, 2002. 152 pp.; \$80

This book presents the 35 years life of electron transfer reactions and particularly $S_{RN}1$ reactions. From seven chapters, this book provides all facets of mechanistic pathways $S_{RN}1$, bis- $S_{RN}1$, LD- $S_{RN}1$ and $E_{RC}1$ on different substrates (aromatic halides, alkyl halides and halides on sp^3 carbon attached to aromatic,

heterocyclic and quinonic systems). New methodologies to introduce electron transfer reactions were presented as for example the use of TDAE as electron donor or microwave irradiation. Various synthetic applications illustrate this book as the preparation of potentially biosactive organo fluorine, hom-C-nucleoside, aromatic, heterocyclic and quinonic compounds. These themes should convince the chemist of the richness and fascination of electron transfer reactions on organic chemistry and medicinal chemistry.