DESCRIPTION

The new edition of this bestselling text continues to provide chemistry students and researchers with vital information on organometallic compounds, their preparation, and use in synthesis. It explores the fundamentals of the field and its modern applications.

• Includes end-of-chapter problems and their solutions

• Has up-to-date examples of fundamental reaction steps and emphasis on key topics like oxidation catalysis, CH functionalization, nanoclusters, and nanoparticles

• Adds coverage for ligand-assisted additions and eliminations, proton-coupled electron transfer, surface catalysis, green energy, and photoredox catalysis

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