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Nota di contenuto	Title Page; Copyright; Table of Contents; List of Contributors; Chapter 1: Some Facets of Molecular Disorder in Crystalline and Amorphous Pharmaceuticals; 1.1 The Crystal/Amorph Alternative; 1.2 Characteristics of the Disorder in Glass Formers; Acknowledgments; References; Chapter 2: Influence of Disorder on Dissolution; 2.1 Introduction; 2.2 Approaches to Enhance Solubility; 2.3 Measuring the Solubility Advantage of Amorphous Compounds; 2.4 Solid Dispersions; 2.5 Polymer Properties; 2.6 Drug-Polymer Interactions; 2.7 Polymer Concentration; 2.8 Other Formulation Components 2.9 Formulation Variables 2.10 Reliable Measurement of Supersaturation; 2.11 Conclusion; References; Chapter 3: Crystal Imperfections in Molecular Crystals: Physical and Chemical Consequences; 3.1 Introduction; 3.2 General Aspects of Defects in Crystals; 3.3 Role of Imperfections in Reactivity and Stability - Chemistry in the Perfect and Imperfect Lattice; 3.4 Role in Physical Processes; 3.5 Concluding Remarks; References; Chapter 4:

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8.2 Structural States and Phases Transitions
