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Sommario/riassunto	Green Approaches in Medicinal Chemistry for Sustainable Drug Design encourages the growth of green medicinal chemistry by supporting medicinal chemists, drug discovery researchers, pharmacologists, and those in related fields who want to integrate these approaches into their own work. After providing context to the growth of green chemistry in relation to drug discovery, the book identifies a broad range of practical techniques and useful insights, revealing how medicinal chemistry techniques can be used to improve efficiency, mitigate failure, and increase the environmental benignity of the entire drug discovery process. Extensive experimentation and high failure rates are a well-recognized downside to the drug discovery process, with the resultant high levels of inefficiency and waste producing a negative environmental impact. The book reveals how medicinal chemistry can play a direct role in addressing this issue. Identifies novel and cost effective green medicinal chemistry approaches for improved efficiency and sustainability Reflects on techniques for a

broad range of compounds and materials Highlights sustainable and green chemistry pathways for molecular synthesis
