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Descrizione fisica	1 online resource (182 pages)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Coleus forskohlii – A multipurpose medicinal plant -- Chapter 2. Botany of Coleus forskohlii -- Chapter 3. Traditional Medicinal Uses and Pharmacognosy of Coleus forskohlii -- Chapter 4. Chemistry of Coleus forskohlii Briq. -- Chapter 5. Pharmacology of Coleus forskohlii and Forskolin -- Chapter 6. Micropropagation of Coleus forskohlii -- Chapter 7. In Vitro Production of Forskolin -- Chapter 8. Assessment of Coleus forskohlii Genetic Diversity Using Molecular Markers -- Chapter 9. Endophytes for the enhanced growth of Coleus forskohlii and enhanced production of Forskolin -- Chapter 10. Propagation Methods of Coleus forskohlii -- Chapter 11. Success stories and Trade and Commerce of Coleus forskohlii.
Sommario/riassunto	This monograph compiles updated information about forskolin, a labdane diterpene that is produced by the Coleus plant. Forskolin has a large number of practical uses and the book delves into the various aspects of this chemical. It includes topics such as the botanical source of forskolin and the cultivation of Coleus forskohlii, source. It also covers the biosynthetic pathways in natural sources and also through

different biotechnological applications. Chapters include the potential and products in the Forskolin market. The book also covers the methods for enhanced production of forskolin from natural sources and through tissue culture methods for improvement of the plant for higher content of forskolin. It discusses the role of endophytes in the production of forskolin. The book is useful for students and researchers in the field of botany, pharmacology and biochemistry. It also serves scientists in various pharmaceutical industries.

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