Book Review

Techniques d'Enzymologie Bactérienne

by

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This book is composed of 11 chapters, of which the first one gives general prescriptions as to the application of enzymatic techniques on bacteria and the preparation of the bacterial suspensions. This is followed by a brief section on the nomenclature of enzymes.

The following chapters deal separately with the oxido-reductases, the metabolism of phosphorus, carbohydrates, lipids, esters, and phospholipids. The biological metabolism of carbohydrates and terpenes and the metabolism of nitrogen as well as of cyclic compounds are also dealt with.

The closing chapters refer to the metabolism of sterols, steroids, and sulfur compounds.

All chapters are well balanced and contain well made illustrations and an international bibliography.

Since taxonomy is closely connected with the study of bacterial enzymes, this excellent contribution, written in easily understandable French language, gives a useful review on the chemical basis, biological action, and the use of bacterial enzymes, thus enriching the available literature by a well done and well organized attractive oeuvre.

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