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Sommariorriassunto

Lipases are ubiquitous enzymes which catalyze the hydrolysis of triacylglycerols to glycerols and free fatty acids. Due to their characteristics of enantioselectivity and regioselectivity and stability in organic solvents, they have gained importance in industrial applications. In this book, the authors examine the functions, synthesis and role in disease of lipases. Topics discussed include the action of lipases as a biotechnological tool; fungal lipases in biocatalysis; secreted phospholipase A2 inhibitors from cynara cardunculus L. and aloe vera extract as a potential therapeutic drug for inflammatory diseases; lipoprotein lipase activity in sickle cell nephropathy; lipases in the pharmaceutical industry; and yeast cell surface display of lipases.

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Autore

Blewett Morwenna

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Sommariorriassunto

This book is the first in-depth study of the restoration and conservation field in the National Socialist era. It presents a completely new perspective on the physical manipulation of fine, applied arts and other cultural property, under the regime from 1933 to post war in 1948.