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Autore	Cheng Cheanyeh
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Sommario/riassunto	"An enzyme is a protein that accelerates biochemical reactions and is structured specifically for the reaction it catalyzes. Enzymes can be very useful catalysts in organic synthesis (biocatalysis and biotransformations) as they tend to be very efficient, with excellent enantio- and regioselectivity, and are environmentally "green" with a good safety profile. Biocatalysis represents a significant growth area for synthetic organic chemistry. As environmentally-friendly processes that fulfill requirements of green chemistry grow in emphasis and application, enzymatic organic synthesis will become an important part of mainstream synthetic chemistry"--