



Abstract

Enzymes are the unsung heroes of biological systems, orchestrating a myriad of biochemical reactions essential for life. Enzymology, the study of enzymes and their mechanisms, holds the key to understanding the intricate molecular processes that drive cellular metabolism, signal transduction, and gene expression. In this article, we embark on a journey into the captivating realm of enzymology, exploring the diverse roles and remarkable properties of these nature's catalysts.

Keywords: Enzymology; Enzymes; Catalysts.

Introduction

Conclusion

In conclusion, enzymology lies at the intersection of chemistry, biology, and biotechnology, offering a window into the fundamental processes that govern life. By unraveling the mysteries of enzymes and their mechanisms, we gain insights into the inner workings of cells and pave the way for transformative advancements that benefit humanity and the environment.

References

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