Xenobiotic Metabolism: Unraveling the Intricacies of Drug Biotransformation

Xenobiotic metabolism, the enzymatic conversion of foreign compounds by the body, plays a pivotal role in metabolism, highlighting its biochemical pathways, enzymatic mechanisms, and implications for drug development and toxicology. By elucidating the processes by which the body metabolizes exogenous substances, we aim to associated with xenobiotic exposure.

Keywords:

Introduction

Methodology

Biochemical pathways of enobiotic metabolism:

Enzymatic mechanisms of enobiotic metabolism:

Implications for drug development and toicology:

Discussion

Conclusion

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