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Biochemical and Biological Effects of Organotins

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About the eBook

Organotins used as antifouling paints and plastic stabilizers unfortunately cause harmful biological effects. Persistent bioaccumulation has resulted in organotins becoming a significant environmental threat. The e-book provides an intriguing insight into the molecular mechanisms involved in organotin toxicology.

Contents

- ▶ Abbreviations of Organotin Compounds
- ▶ Ecotoxicological Impacts of Organotins: An Overview
- ▶ Biological Activity of Organotin(IV) Compounds: Structural and Chemical Aspects
- ▶ Covalent Interactions of Organotins with Nuclear Receptors
- ▶ Biomembrane Perturbation Induced by Organotin in Model and Biological Membranes
- ▶ Organotins as Endocrine Disruptors: An Examination of Tributyltin-Induced Imposex in Neogastropods

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