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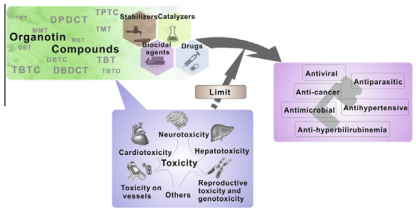
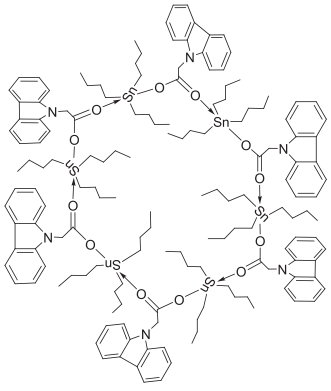
Preface

Reviews

Organotin compounds are generally used in industry and agriculture. Besides, their applications as drugs have been also found and discussed. The medicinal properties include anti-cancer, antiparasitic, antimicrobial, antiviral, antihypertensive activities and anti-hyperbilirubinemia. However, their various toxicities limit the use of medicinal organotin compounds.



The anticancer activity of organotin(IV) carboxylates in the last five years are reviewed including organotin(IV) carboxylates with promising anticancer activity against different cell lines. Some of them have shown pronounced activity against cisplatin-resistive cancer cells. The review also highlights structure–activity relationships.



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Articles