



ChemTech

## International Journal of ChemTech Research

CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555  
Vol.10 No.6, pp 495-499, 2017

### Organotin(IV) complexes and DNA interaction: A promising future for tin based metallodrugs

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**Abstract :** The growing development in field of biotechnology and genetic engineering is pushing researcher to develop DNA-targeted drugs for treatment of complex disease like cancer. Organotin based agents proving their potency in solving many biological problems. Organotin complexes containing O-, S- and N- derivative ligands has paid significant attention due to their structural feature and cytotoxic property required for biocompatibility and DNA cleavage. This review aims to provide a comprehensive, fruitful insight about tin base metallodrugs and their interaction and effect to biological system, for this purpose we tried to track recent development happened in last ten year.

**Keywords :** Organotin, Schiff base, DNA interaction, metallodrugs, cancer.

Nitesh Jaiswal/International Journal of ChemTech Research, 2017,10(6): 495-499.

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