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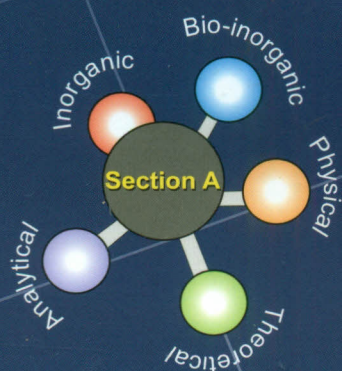
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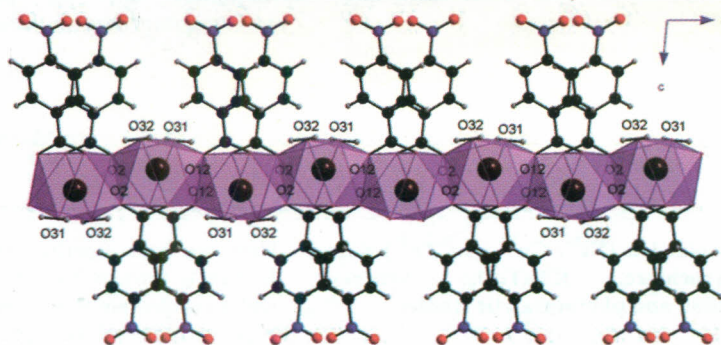
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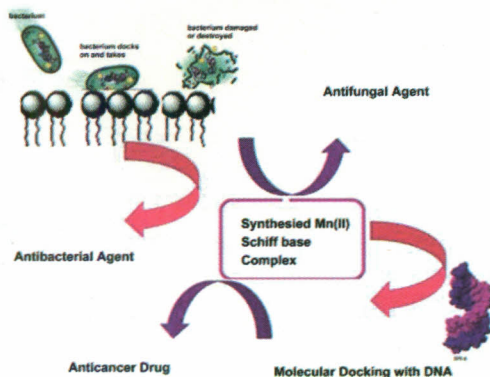
### Papers

- 785 **Structural characterization of *catena*-[bis( $\mu$ -4-nitrobenzoato)-diaqua-calcium 4,4'-bipyridine] and *catena*-[bis( $\mu$ -4-nitrobenzoato)-diaqua-calcium 1H-1,2,4-triazole]** The syntheses, crystal structures and properties of *catena*-[bis( $\mu$ -4-nitrobenzoato)-diaqua-calcium 4,4'-bipyridine] **1** and *catena*-[bis( $\mu$ -4-nitrobenzoato)-diaqua-calcium 1H-1,2,4-triazole] **2** are reported.



Bikshandarkoil R Srinivasan\*, Kiran T Dhavskar & Pallepogu Raghavaiah

- 797 **Synthesis, characterization and biological evaluation of heterocyclic triazole derived Schiff base ligands comprising Mn(II) complexes: Implications of their DNA/protein binding docking and anticancer activity studies** Mn(II) complexes of two novel heterocyclic triazole derived Schiff base ligands have been synthesized using 3-chlorobenzaldehyde, 4-methoxybenzaldehyde with 1H-1,2,4-triazol-3-amine backbone. Both the ligands and metal complexes exhibit excellent antimicrobial activity under low inhibitory concentration such MIC  $\leq$  250  $\mu$ g/mL.



T V Sangeetha, S Mohanapriya & N Bhuvanewari\*