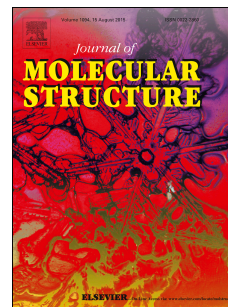


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In vitro DNA binding studies of lenalidomide using spectroscopic in combination with molecular docking techniques

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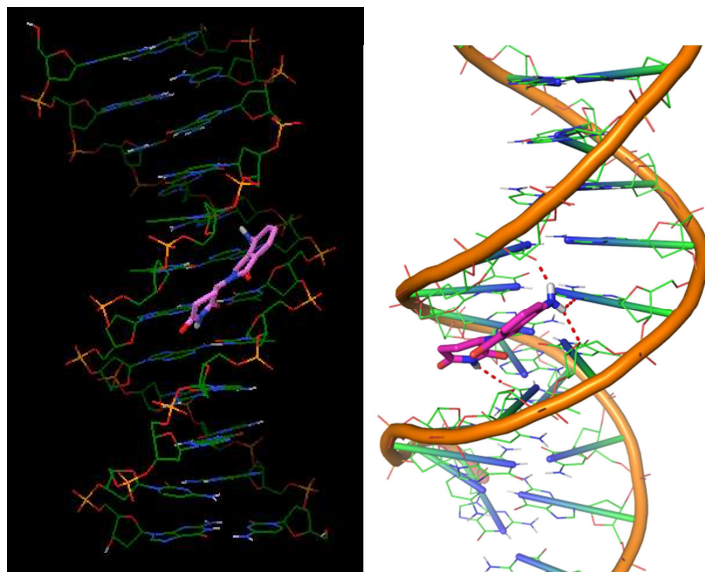
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Graphical abstract

In this work, the binding interaction between the drug lenalidomide (LEN) and calf thymus DNA (ct-DNA) was studied by using fluorescence spectroscopy, ultraviolet-visible (UV-vis), circular dichroism (CD) under imitated physiological pH value ($\text{pH} = 7.4$) coupled with molecular docking.



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