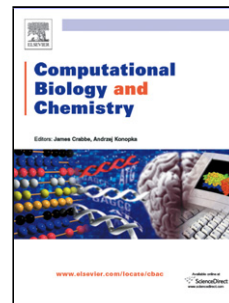


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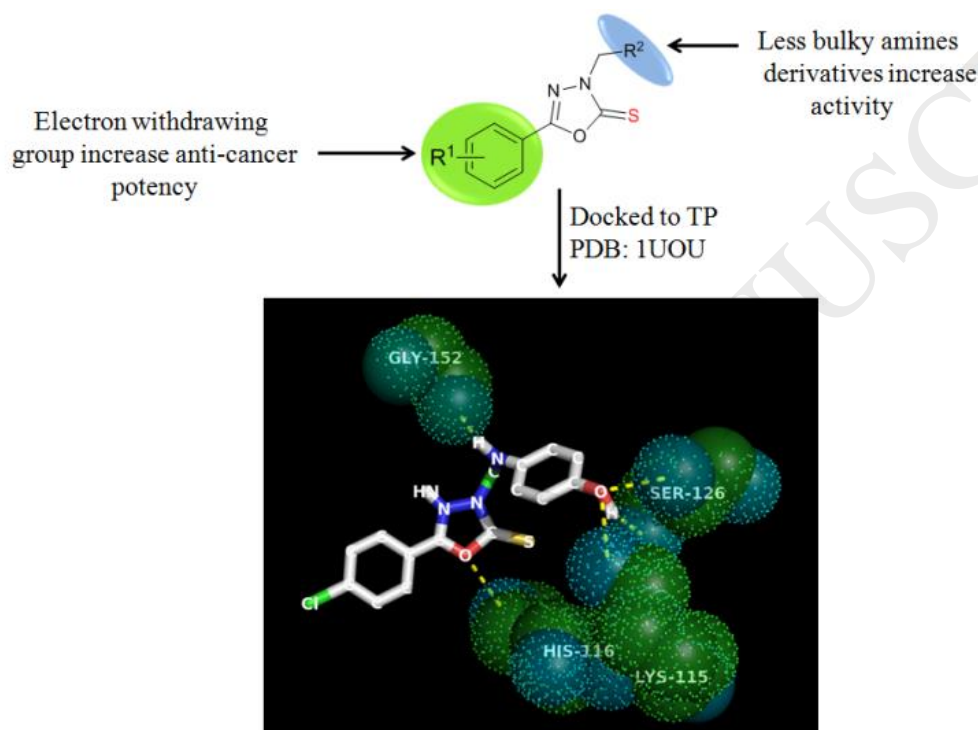
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Synthesis, Thymidine Phosphorylase inhibitory and computational study of novel 1,3,4-oxadiazole-2-thione derivatives as potential anticancer agents

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Graphical Abstract



Highlights

- Synthesis of some 1,3,4-oxadiazole-2-thione derivatives.
- The synthesized compounds were evaluated for their anticancer activity.
- Among the synthesized compounds, 2j showed significant cytotoxic activity against MCF-7 cell line.
- ADMET properties of all the synthesized were predicted.

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