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Design, synthesis and molecular modeling studies of novel thiazolidine-2,4-dione derivatives as potential anti-cancer agents

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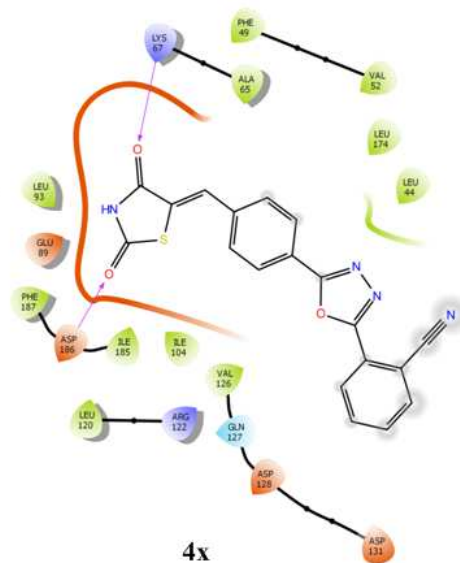
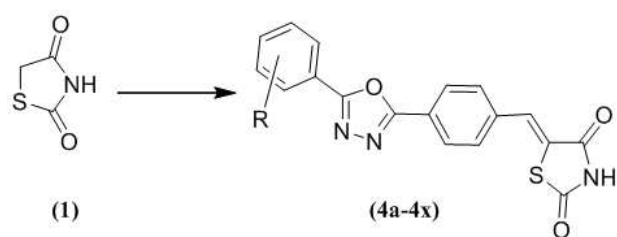
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Graphical Abstract

“Design, synthesis and molecular modeling studies of novel thiazolidine-2,4-dione derivatives as potential anti-cancer agents”

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H-bond interactions with ASP186 and LYS67 of
PIM-1 kinase (PDB ID: 4DTK)
 $GI_{50} = 0.004 \mu\text{M}$
(MCF-7 cell line)

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