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Design, synthesis and docking studies of novel 1,2-dihydro-4-hydroxy-2-oxoquinoline-3-carboxamide derivatives as a potential anti-proliferative agents

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Design, synthesis and docking studies of novel 1,2-dihydro-4-hydroxy-2-oxoquinoline-3-carboxamide derivatives as potential anti cancer agents

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A new series of 1,2-dihydro-4-hydroxy-2-oxoquinoline-3-carboxamide derivatives have been synthesized and evaluated for their anti-proliferative activity against three human cancer cell lines of PANC 1, HeLa and MDA-MB-231; showed moderate to good activity.