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Synthesis and antiproliferative activity of 6,7-disubstituted-4-phenoxyquinoline derivatives bearing the 1,8-naphthyridin-2-one moiety

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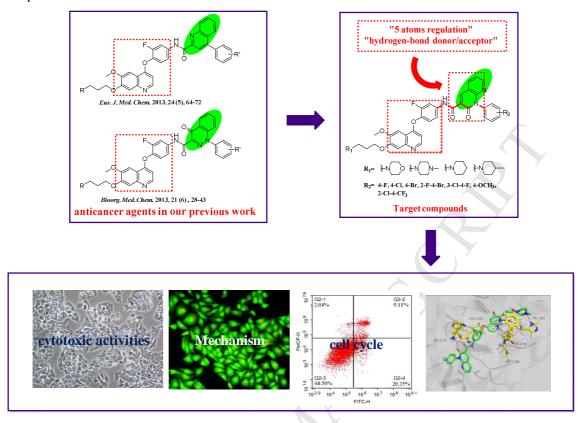
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Graphical abstract



A series of 6,7-disubstituted-4-phenoxyquinoline derivatives bearing the 1,8-naphthyridin-2-one moiety (25–56) were designed, synthesized and evaluated for their activity against c-Met kinase and cancer cell lines. The most promising compound 33 showed excellent *in vitro* activity.

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