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Synthesis of some dihydropyrimidine-based compounds bearing pyrazoline moiety and evaluation of their antiproliferative activity

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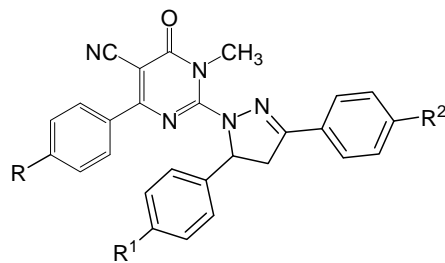
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Graphical abstract:

Some pyrimidine-pyrazoline hybrids were synthesized via cyclocondensation of the precursor 2-hydrazonepyrimidines **3a,b** and the appropriate propenones **4a-h**. The compounds were screened for their antiproliferative activity against four human cell lines.

**5a-h, 6a-h**

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