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Synthesis, characterization, molecular docking and *in vitro* antimalarial properties of new carboxamides bearing sulphonamide

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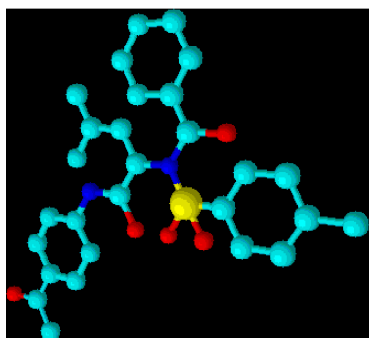
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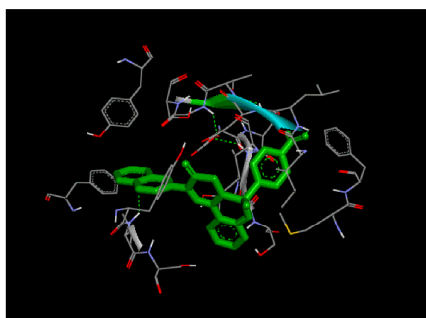
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MIC values (antimalarial) 7c: 0.03 μ M and 7k: 0.02 μ M

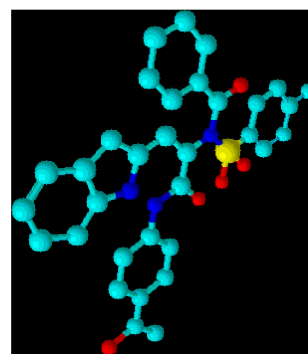
IC₅₀ (antioxidant): 7c: 0.045 mM, 7k: 0.73 mM



7k



active compound docked with plasmepsin II



7c

cyan= carbon, yellow= sulphur, blue= nitrogen, red= oxygen for compound 7c and 7k

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