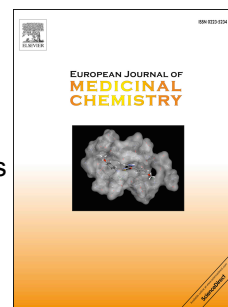


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Synthesis and Biological Evaluation of Chalcones as Potential Antileishmanial Agents

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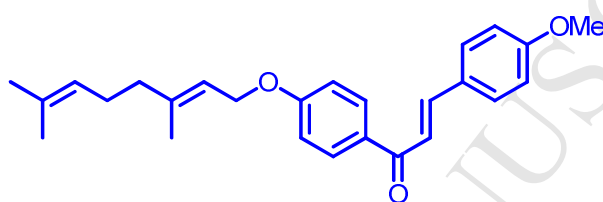
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Graphical Abstract

**Synthesis and Biological Evaluation of Chalcones as Potential
Antileishmanial Agents**



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In vitro efficacy**IC₅₀ = 3.1 μ M against amastigote****CC₅₀ = 146.5 μ M on Vero cell line****In vivo efficacy****83.32 % parasite inhibition at 50 mg/kg x 10days****75.89% parasite inhibition at 100 mg/kg x 5 days**

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