

# Accepted Manuscript

Hybrid Compounds with Two Redox Centres: Modular Synthesis of Chalcogen-Containing Lapachones and Studies on their Antitumor Activity

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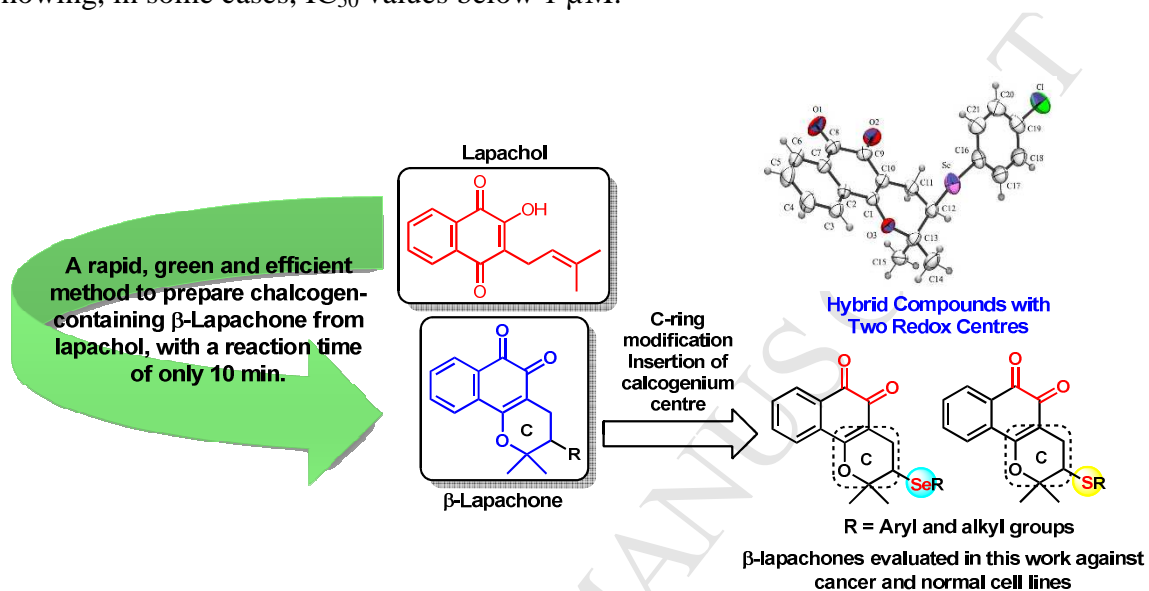
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## Graphical abstract

Chalcogen-containing  $\beta$ -lapachone derivatives were designed and synthesized using a straightforward methodology and evaluated against several human cancer cell lines showing, in some cases,  $IC_{50}$  values below 1  $\mu$ M.



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