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Synthesis, characterization and ROS-mediated antitumor effects of palladium(II) complexes of curcuminoids

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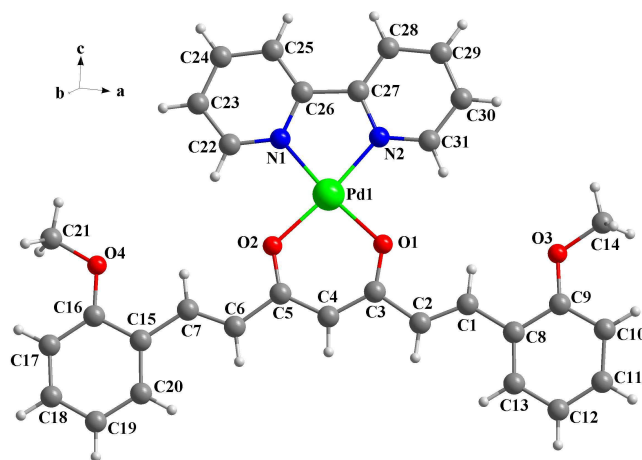
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graphical abstract:



New palladium(II) complexes of curcuminoids have been synthesized and characterized spectroscopically and by X-ray analysis. Some of the obtained complexes exhibit significant antiproliferative activity by ROS-mediated apoptosis.

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