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Phototoxic effect of Zinc sulfophthalocyanine photosensitizer on human (DLD-1) and lung (A549) carcinoma cells (in vitro).

Abstract: Photodynamic therapy (PDT) is a minimally invasive therapeutic modality for different cancers. The aim of this study was to determine the phototoxic pattern of Zinc sulfophthalocyanine (ZnPcSmix) photosensitizer in DLD-1 and A549 cells and the extent of PDT using different concentrations of photosensitizer.

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