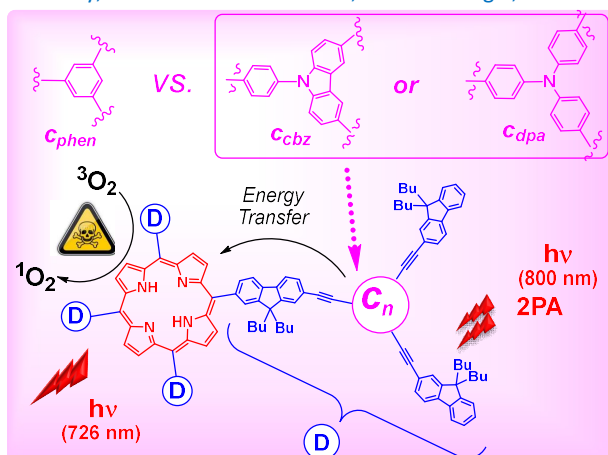


New Fluorescent Porphyrins with High Two-Photon Absorption Cross-sections designed for Oxygen-Sensitization: Impact of changing the Connectors in the Peripheral Arms

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A new family of conjugated porphyrin-based dendrimers with fluorenyl arms has been synthesized. Their detailed luminescence properties and selected photophysical properties are discussed in the frame of two-photon-induced theranostics.