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Title: Why are the anionic porphyrins so efficient to induce plant cell death? A structure-activity relationship study to solve the puzzle

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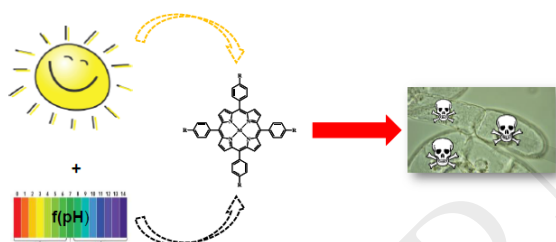
Why are the anionic porphyrins so efficient to induce plant cell death? A structure-activity relationship study to solve the puzzle.

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Graphical abstract



Highlights

- Photoactivated anionic porphyrins as efficient tobacco bright yellow cell death inducers
- Structure-activity relationship of a series of anionic porphyrins was investigated
- Correlation of physico-chemical parameters to biological effects on TBY-2 cells

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