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Showcasing research from Dr Santiago Herrero's laboratory (MatMoPol Research Group), Faculty of Chemistry, University Complutense of Madrid, Spain.

Diruthenium complexes as pH-responsive delivery systems: a quantitative assessment

The pH-dependent release of phytohormones from paddlewheel diruthenium complexes was thoroughly studied through a fluorimetric assay in Arabidopsis plants. This work allows the determination of the influence of key parameters for the design of novel drug delivery systems.

Image designed by Sylvia Herrero Desvoyes and Elena Herranz Abad.





See Miguel Cortijo, Bénédicte Desvoyes, Santiago Herrero *et al., Inorg. Chem. Front.*, 2023, **10**, 4402.







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