

# RSC Chemical Biology

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See Hannah J. Maple, George E. Kostakis, John Spencer *et al.*, pp. 716–721. Image reproduced by permission of John Spencer from *RSC Chem. Biol.*, 2023, 4, 716.

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### Chirality: a key parameter in chemical probes

Andrew McGown, Jordan Nafie, Mohammed Otayfah, Storm Hassell-Hart, Graham J. Tizzard, Simon J. Coles, Rebecca Banks, Graham P. Marsh, Hannah J. Maple,\* George E. Kostakis,\* Ilaria Proietti Silvestri, Paul Colbon and John Spencer\*

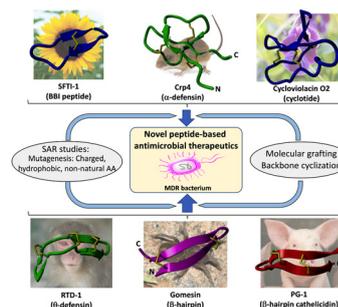


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Alvaro Mourenza, Rajasekaran Ganesan and Julio A. Camarero\*



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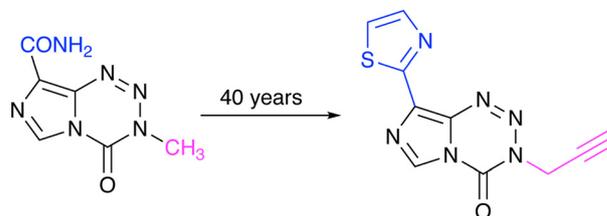


## REVIEWS

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## Antitumour imidazotetrazines: past, present... and future?

Malcolm F. G. Stevens\* and Richard T. Wheelhouse\*

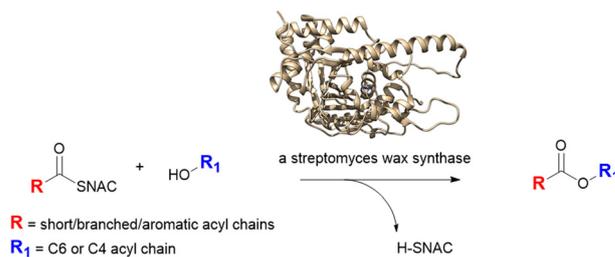


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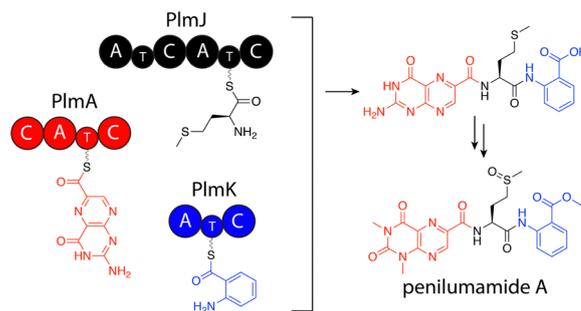
Federica Casolari, Saad Alrashdi, Reuben Carr and Hai Deng\*



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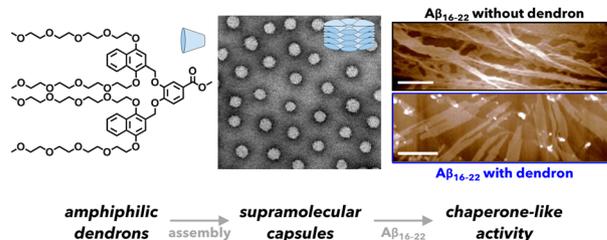
Stephanie C. Heard, Katharine L. Diehl and Jaclyn M. Winter\*



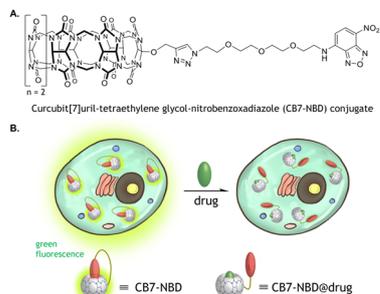
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Elizabeth R. Piedmont, Erin E. Christensen, Todd D. Krauss and Benjamin E. Partridge\*



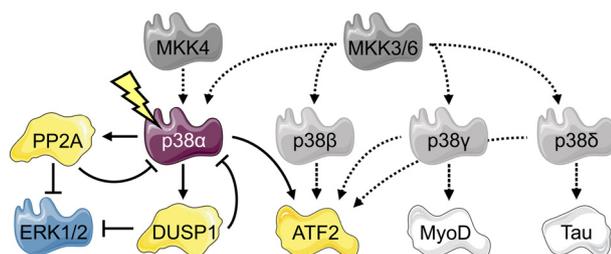
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### Binding affinity-based intracellular drug detection enabled by a unimolecular cucurbit[7]uril-dye conjugate

Yanxi Liu, Changming Hu, Julian A. Serna, Frank Biedermann\* and Pavel A. Levkin\*

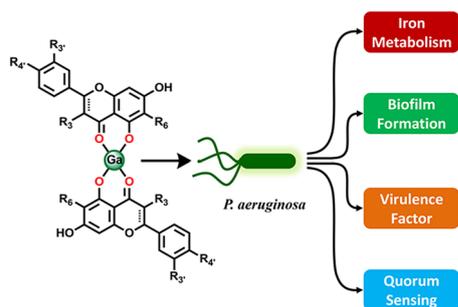
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### Isoform-specific optical activation of kinase function reveals p38-ERK signaling crosstalk

Wenyuan Zhou, Amy Ryan, Chasity P. Janosko, Karsen E. Shoger, Jason M. Haugh, Rachel A. Gottschalk and Alexander Deiters\*

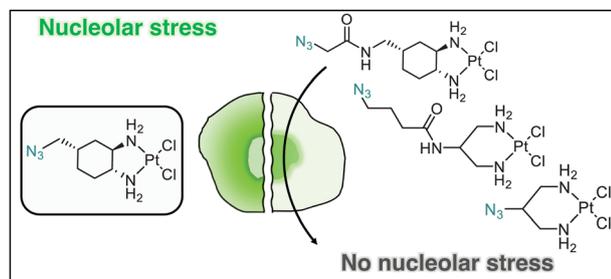
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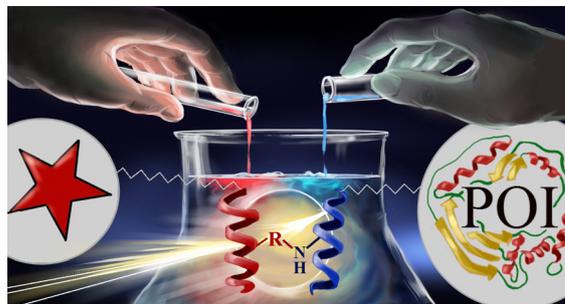
Andres S. Guerrero, Paul D. O'Dowd, Hannah C. Pigg, Katelyn R. Alley, Darren M. Griffith and Victoria J. DeRose\*



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Jannis Beutel, Pierre Tannig, Riccardo Di Vincenzo, Thomas Schumacher, Klaus Überla and Jutta Eichler\*



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K. K. Crone, T. Jomori, F. S. Miller, J. A. Gralnick, M. H. Elias and M. F. Freeman\*

