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## IN THIS ISSUE

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### Cover

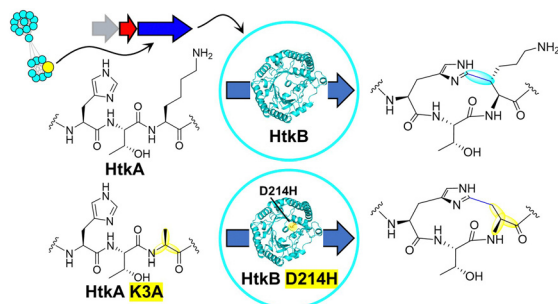
See Nils Metzler-Nolte *et al.*, pp. 1201–1213. Image reproduced by permission of James W. Southwell from *RSC Chem. Biol.*, 2024, 5, 1201.

## COMMUNICATION

1195

### Sequence-function space of radical SAM cyclophane synthases reveal conserved active site residues that influence substrate specificity

Chin-Soon Phan and Brandon I. Morinaka\*

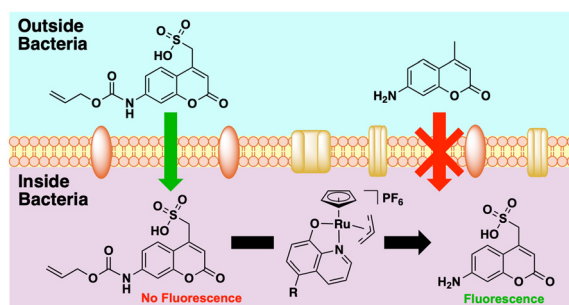


## PAPERS

1201

### Fluorescent probes for investigating the internalisation and action of bioorthogonal ruthenium catalysts within Gram-positive bacteria

Nicole Schubert, James W. Southwell, Melissa Vázquez-Hernández, Svenja Wortmann, Sylvia Schloeglmann, Anne-Kathrin Duhme-Klair, Patrick Nuernberger, Julia E. Bandow and Nils Metzler-Nolte\*



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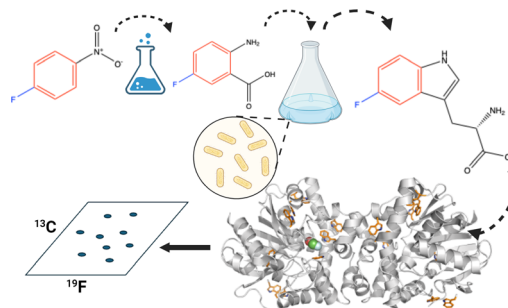
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1214

### Characterization of conformational states of the homodimeric enzyme fluoroacetate dehalogenase by $^{19}\text{F}$ - $^{13}\text{C}$ two-dimensional NMR

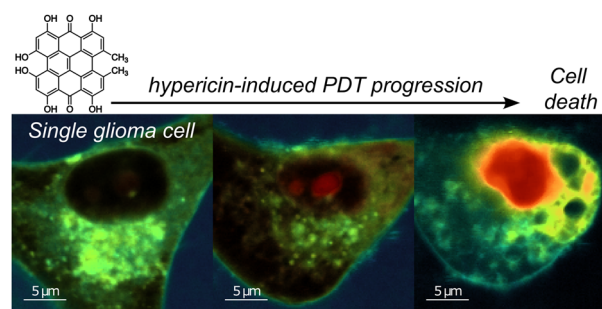
Motasem Suleiman, Geordon A. Frere, Ricarda Törner, Lauren Tabunar, Gaurav Vijay Bhole, Keith Taverner, Nobuyuki Tsuchimura, Dmitry Pichugin, Roman J. Lichtenecker, Oleksandr Vozny, Patrick Gunning, Haribabu Arthanari, Adnan Sljoka\* and Robert S. Prosser\*



1219

### Fluorescence lifetime imaging unravels the pathway of glioma cell death upon hypericin-induced photodynamic therapy

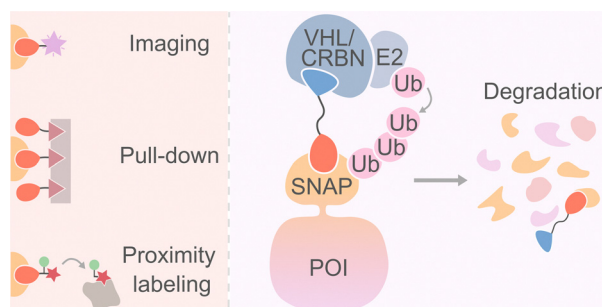
Miriam C. Bassler, Jonas Hiller, Frank Wackenhut\*, Sven zur Oven-Krockhaus, Philipp Frech, Felix Schmidt, Christoph Kertzsch, Tim Rammler, Rainer Ritz, Kai Braun, Marcus Scheele, Alfred J. Meixner\* and Marc Brecht\*



1232

### Induced degradation of SNAP-fusion proteins

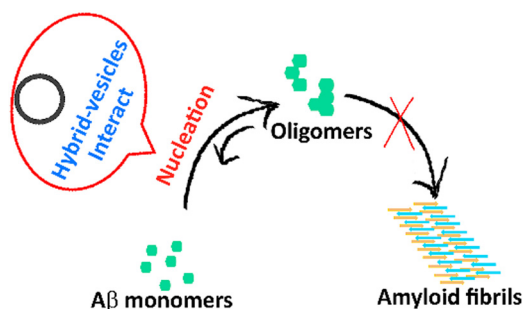
Savina Abraham Pol, Sara Liljenberg, Jack Barr, Gina Simon, Luis Wong-Dilworth, Danielle L. Paterson, Vladimir P. Berishvili, Francesca Bottanelli, Farnusch Kaschani, Markus Kaiser, Mariell Pettersson\* and Doris Hellerschmied\*

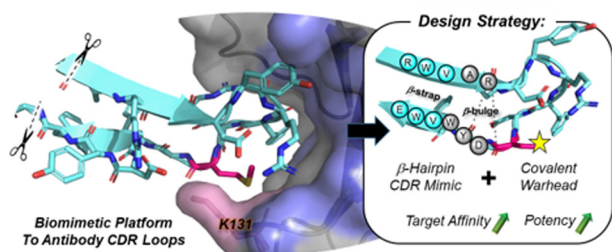


1248

### Lipid-polymer hybrid-vesicles interrupt nucleation of amyloid fibrillation

Newton Sen, Stephanie Krüger and Wolfgang H. Binder\*





## A platform of ADAPTive scaffolds: development of CDR-H3 $\beta$ -hairpin mimics into covalent inhibitors of the PD1/PDL1 immune checkpoint

Sarah H. Naylor, Alexis D. Richaud, Guangkuan Zhao, Linda Bui, Craig P. Dufresne, Chunjing J. Wu, Medhi Wangpaichitr, Niramol Savaraj and Stéphane P. Roche\*

