

# RSC Chemical Biology

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ISSN 2633-0679 CODEN RCBSAO 7(3) 315-508 (2026)



### Cover

See Max Crispin *et al.*, pp. 400–413. Image reproduced by permission of Nexu Science Communication for the University of Southampton from *RSC Chem. Biol.*, 2026, 7, 400.



### Inside cover

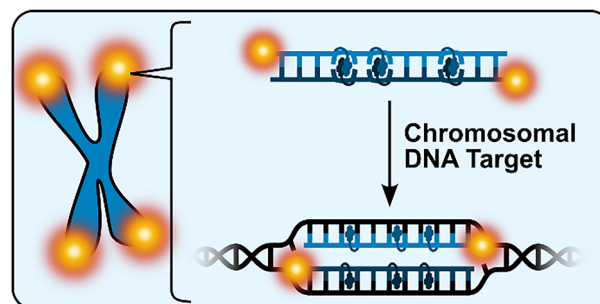
See Laura Maggini, Damien Hermand, Davide Bonifazi *et al.*, pp. 414–422. Image reproduced by permission of Laura Maggini from *RSC Chem. Biol.*, 2026, 7, 414. Style modifications created with AI.

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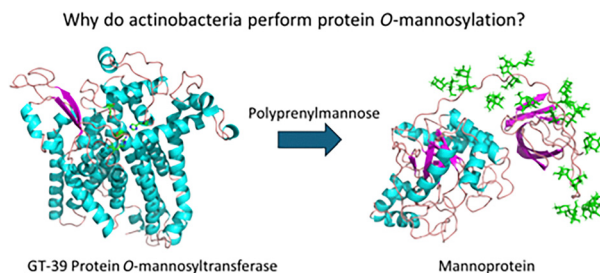
Patrick J. Hrdlicka\* and Michaela E. Everly



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### Protein mannosylation in actinobacteria an enigmatic post-translational modification

Cameron B. King and Warren W. Wakarchuk\*



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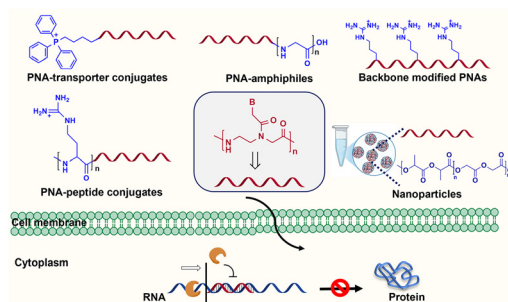
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## REVIEWS

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## Recent developments in the delivery of peptide nucleic acids (PNAs)

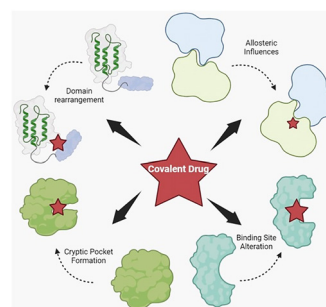
Srijani Sarkar and Niren Murthy\*



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## Protein structural dynamics in covalent drug design: insights from irreversible and reversible covalent inhibitors

Ruchira Basu and Steven Fletcher\*

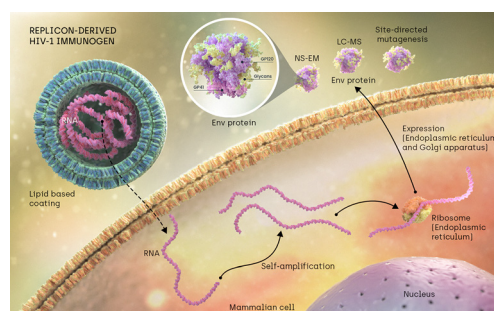


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## Signatures of native-like glycosylation in RNA replicon-derived HIV-1 immunogens

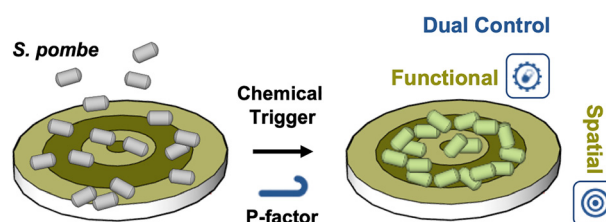
Himanshi Chawla, Jacob T. Willcox, Grace M. Hayes, Murillo Silva, Wen-Hsin Lee, Gabriel Ozorowski, John Butler, Paul F. McKay, Robin J. Shattock, Andrew B. Ward, Darrell J. Irvine and Max Crispin\*



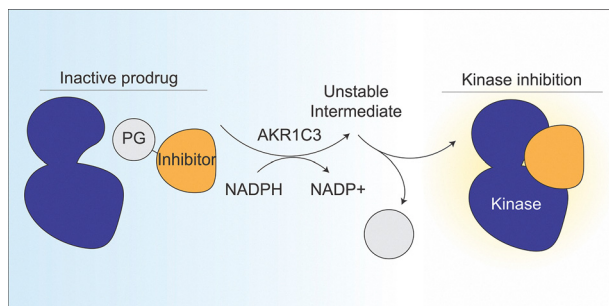
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## Dual spatio-functional control of a fission yeast-based bioprocessor upon chemical induction

Stavroula Melina Sakellakou, Valérie Migeot, Laure-Elie Carloni, Elisa Martino, André Oliveira Sequeira, Terézia Morávková, Lorenzo Riccio, Sorin Melinte, Laura Maggini,\* Damien Hermand\* and Davide Bonifazi\*



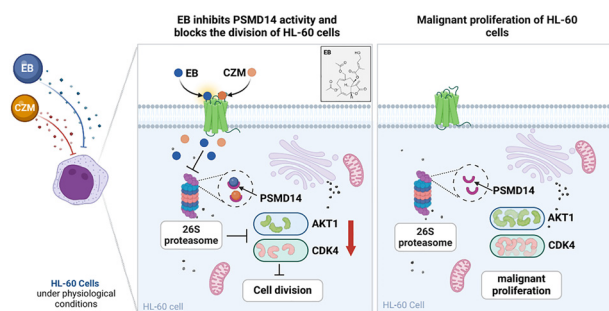
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### An AKR1C3-activated kinase inhibitor prodrug

Zhengnian Li, Michael Martinez, Woong Sub Byun, Anuradha Thathireddy, Tian Qiu, Yaning Wang, Leon Katzengruber, Ani Chouldjian, Wenchao Lu, Wenzhi Ji, Jianwei Che, Tinghu Zhang, Stephen M. Hinshaw\* and Nathanael S. Gray\*

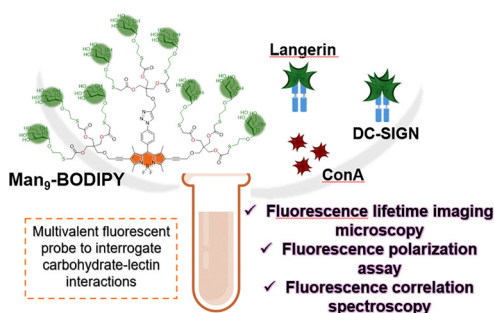
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### Covalent targeting of PSMD14 by Eupalinolide B induces oncoprotein degradation and apoptosis in acute promyelocytic leukemia cells

Zheng Chu, Liting Xu, Honglin Chen, Tianyun Fan, Xueqian Hu, Yin Kwan Wong, Qiaoli Shi, Junzhe Zhang, Chengchao Xu,\* Jigang Wang\* and Huan Tang\*

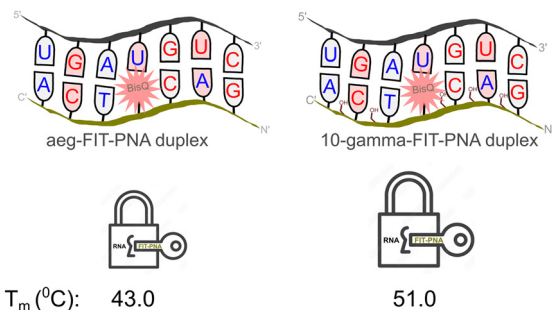
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### A nonavalent BODIPY with a multivalent arrangement of $\alpha$ -mannosides enables lectins recognition in fluorescence-based assays

Giacomo Biagiotti, Edvin Purić, Jacopo Tricomi, Janez Mravljak, Stefano Cicchi, Marco Laurati, Yvette van Kooyk, Fabrizio Chiodo, Iztok Urbančič, Marko Anderluh\* and Barbara Richichi\*

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### Gamma-FIT-PNAs as sensitive RNA probes

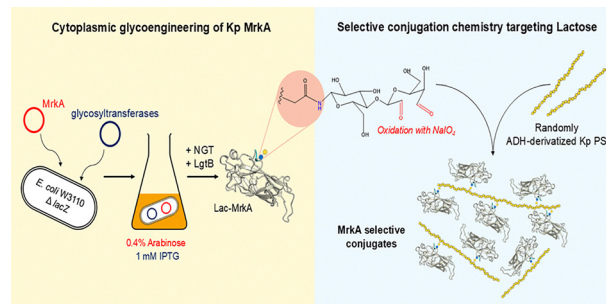
Manoj Kumar Gupta, Salam Maree and Eylon Yavin\*



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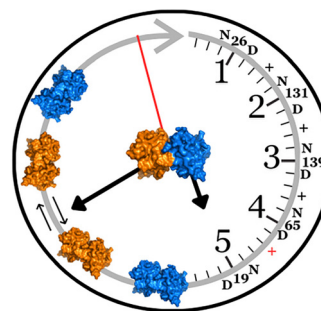
Elena Palmieri, Valentina Monaci, Salvatore Durante, Paola Cescutti, Francesca Micoli and Gianmarco Gasperini\*



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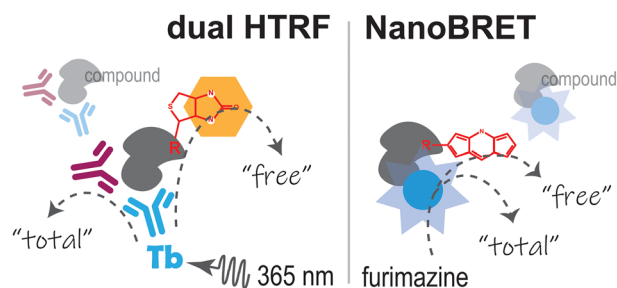
Mayte Gonzalez, Travis J. Lato, Emily A. Alonzo, Soeun Park, Morgan T. Green, Natalia Soto-Rodriguez and Bryan F. Shaw\*



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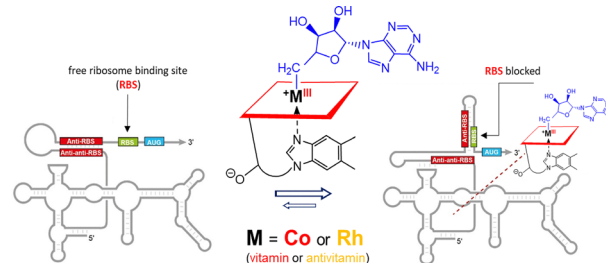
Julian L. Wong,\* Mari Manuia, Sandra Gao, Natacha Stoehr, Theresa Boersig, Krystine Vuong, Tao Jiang, Jian Cao, Yong Jia, C. C. King, John Joslin, Leslie Ofori, Jon Loren and Zuni I. Bassi



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### Repression of bacterial gene expression by antivitamin B<sub>12</sub> binding to a cobalamin riboswitch

Florian J. Widner, Naziyat I. Khan, Evelyne Deery, Martin J. Warren,\* Michiko E. Taga\* and Bernhard Kräutler\*



## CORRECTION

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**Correction: Proteolysis targeting chimeras (PROTACs) come of age: entering the third decade of targeted protein degradation**

Michael J. Bond and Craig M. Crews\*

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