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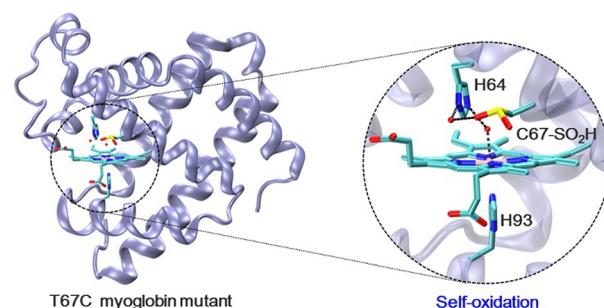
See Xue Zhi Zhao et al., pp. 334–343.
Image designed and illustrated by Joseph Meyer, SPMG, Frederick National Laboratory for Cancer Research.

COMMUNICATION

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Self-oxidation of cysteine to sulfinic acid in an engineered T67C myoglobin: structure and reactivity

Wei Dai, Hong Yuan, Xiao-Juan Wang, Shu-Qin Gao, Xiangshi Tan and Ying-Wu Lin*

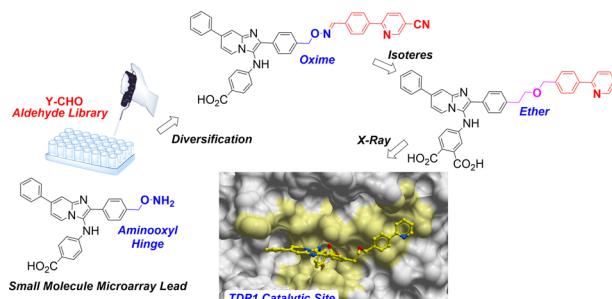


PAPERS

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Identification of multidentate tyrosyl-DNA phosphodiesterase 1 (TDP1) inhibitors that simultaneously access the DNA, protein and catalytic-binding sites by oxime diversification

Xue Zhi Zhao,* Wenjie Wang, George T. Lountos, Evgeny Kiselev, Joseph E. Tropea, Danielle Needle, Yves Pommier and Terrence R. Burke, Jr.



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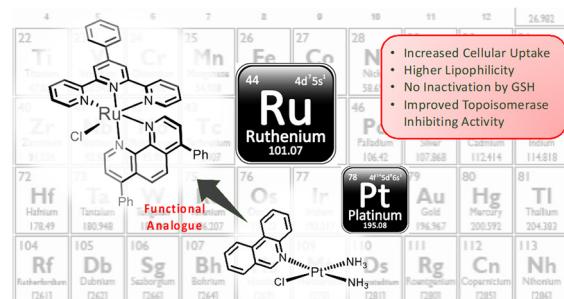


PAPERS

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A monoadduct generating Ru(II) complex induces ribosome biogenesis stress and is a molecular mimic of phenanthriplatin

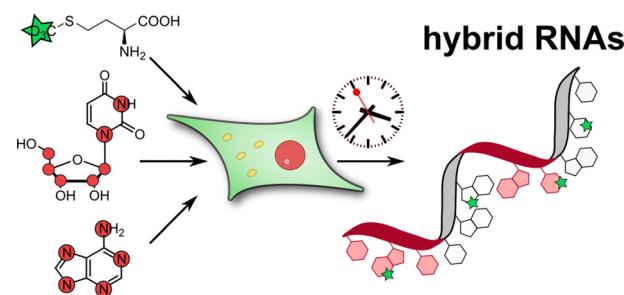
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Felix Hagelskamp, Kayla Borland, Gregor Ammann and Stefanie M. Kaiser*



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Methylated guanosine and uridine modifications in *S. cerevisiae* mRNAs modulate translation elongation

Joshua D. Jones, Monika K. Franco, Tyler J. Smith, Laura R. Snyder, Anna G. Anders, Brandon T. Ruotolo, Robert T. Kennedy and Kristin S. Koutmou*

