

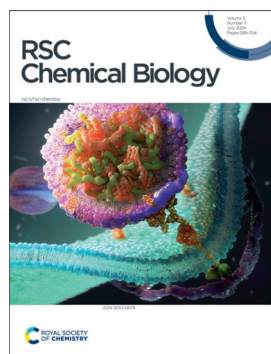
RSC Chemical Biology

rsc.li/rsc-chembio

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

IN THIS ISSUE

ISSN 2633-0679 CODEN RCBSAO 5(7) 589-704 (2024)

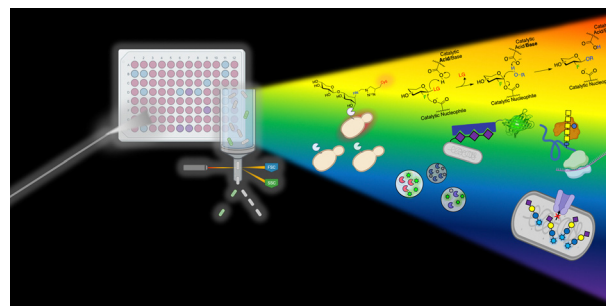


REVIEW

595

Carbohydrate-active enzyme (CAZyme) discovery and engineering *via* (Ultra)high-throughput screening

Jacob F. Wardman and Stephen G. Withers*

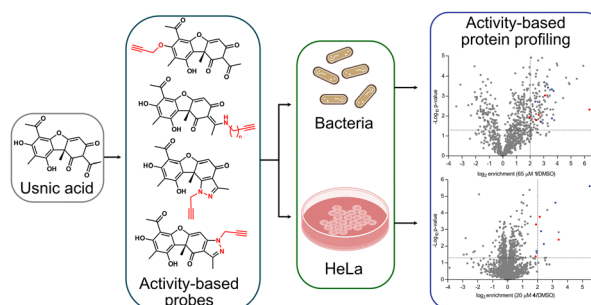


PAPERS

617

Target identification of usnic acid in bacterial and human cells

Stuart A. Ruddell, Dietrich Mostert and Stephan A. Sieber*



ChemComm

Uncover new possibilities
with outstanding
preliminary research

Original discoveries, fuelling
every step of scientific progress

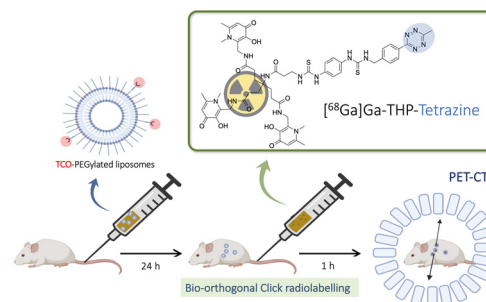
rsc.li/chemcomm

Fundamental questions
Elemental answers

622

[⁶⁸Ga]Ga-THP-tetrazine for bioorthogonal click radiolabelling: pretargeted PET imaging of liposomal nanomedicines

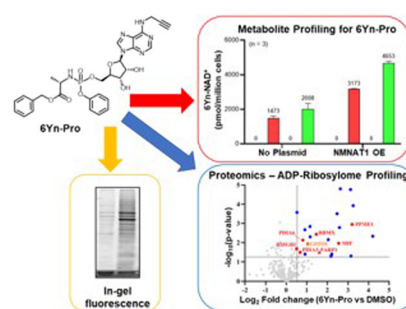
Aishwarya Mishra, Amaia Carrascal-Miniño, Jana Kim and Rafael T. M. de Rosales*



640

Chemical tools for profiling the intracellular ADP-ribosylated proteome

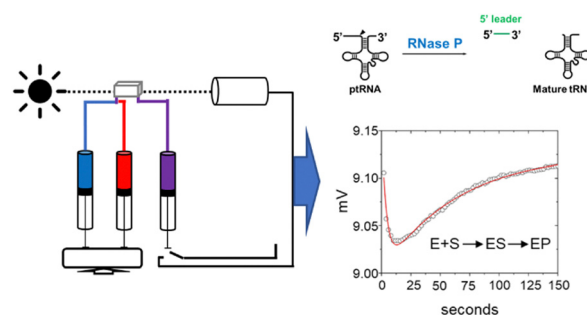
Simeon D. Draganov, Michael J. Gruet, Daniel Conole, Cristina Balcells, Alexandros P. Siskos, Hector C. Keun, Dorian O. Haskard and Edward W. Tate*



652

A minimal RNA substrate with dual fluorescent probes enables rapid kinetics and provides insight into bacterial RNase P active site interactions

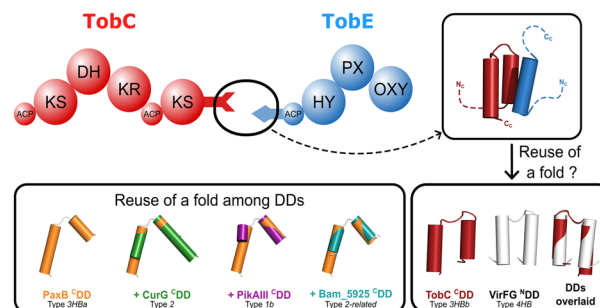
Tong Huang, Alexandra Chamberlain, Jiaqiang Zhu and Michael E. Harris*



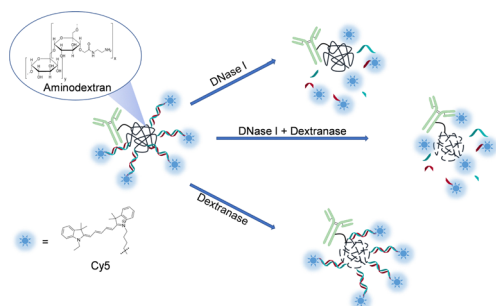
669

Insights into docking in megasynthases from the investigation of the toblerol *trans*-AT polyketide synthase: many α -helical means to an end

Serge Scat, Kira J. Weissman* and Benjamin Chagot*



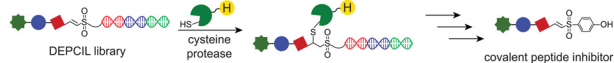
684



A novel dual-release scaffold for fluorescent labels improves cyclic immunofluorescence

Thorge Reiber, Christian Dose and Dmytro A. Yushchenko*

691



DNA encoded peptide library for SARS-CoV-2 3CL protease covalent inhibitor discovery and profiling

Yuyu Xing, Huiya Zhang, Yanhui Wang, Zhaoyun Zong, Matthew Bogyo and Shiyu Chen*

