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Biomedical Innovations

Publications

PUBLICATIONS

- **Site-specific incorporation of quadricyclane into a protein and photocleavage of the quadricyclane ligation adduct.** *Bioorganic & medicinal chemistry*
Tomlin, F. M., Gordon, C. G., Han, Y., Wu, T. S., Sletten, E. M., Bertozzi, C. R.
2018
- **Exploring the role of Nrf1 in NGly1 deficiency**
Gerling-Driessen, U. M., Tomlin, F. M., Cambier, C. J., Liu, Y., Bertozzi, C. R.
OXFORD UNIV PRESS INC.2017: 1226–27
- **Inhibition of NGLY1 Inactivates the Transcription Factor Nrf1 and Potentiates Proteasome Inhibitor Cytotoxicity.** *ACS central science*
Tomlin, F. M., Gerling-Driessen, U. I., Liu, Y. C., Flynn, R. A., Vangala, J. R., Lentz, C. S., Clauder-Muenster, S. n., Jakob, P. n., Mueller, W. F., Ordoñez-Rueda, D. n., Paulsen, M. n., Matsui, N. n., Foley, et al
2017; 3 (11): 1143–55
- **The role of Nrf1 in NGly1 deficiency**
Gerling-Driessen, U. M., Tomlin, F. M., Cambier, C. J., Liu, Y., Bertozzi, C. R.
OXFORD UNIV PRESS INC.2016: 1424
- **Development of the quadricyclane ligation into a multimodal bioorthogonal reaction: Click, unclick, re-click**
Tomlin, F., Gordon, C., Bertozzi, C.
AMER CHEMICAL SOC.2016